Web Appendix

Projecting sex imbalances at birth at global, regional, and national levels from 2021 to 2100: scenario-based Bayesian probabilistic projections of the sex ratio at birth and missing female births

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1 Projection Scenarios

The method to produce the scenario-based projections is described in [1]. In this paper, Scenario S1 corresponds to S1 and Scenario S2 is equivalent to S3 in [1].

2 Database update

We extended a database used in prior work on estimating SRBs [2] by adding in 1,506 observations in 166 countries from surveys, censuses and civil registration and vital statistics (CRVS). In particular, we add in 653 CRVS data points since 2017 and 853 observations from censuses, Demographic and Health Surveys, and Multiple Indicator Cluster Surveys conducted since 2017. A list of newly added data sources by country is summarized in Table 1.

Table 1: **Overview of newly added data sources by country.** For each country, the total number of newly added observations and the most recent added observation year are shown after the country name. For each country-specific data series, the number of observations and the most recent observation year within that series are shown before each data series name. The source type that each data series falls in is shown in parentheses after each data series name.

Country	# added obs.	Most recent added obs. year	Data series name [source type]
Afghanistan	0	_	_
Albania	19	2019.5	
	1	2011.5	2011 Census [Census Direct]
	4	2015	2017-2018 Standard DHS [DHS Direct]
	14	2019.5	VR (DYB) [VR]
Algeria	26	2019	
	12	2012.5	2012-2013 MICS [Other DHS Direct]
	11	2019	2018-2019 MICS [Other DHS Direct]
	3	2017.5	VR (DYB) [VR]
Andorra	5	2018.5	
	5	2018.5	VR (DYB) [VR]
Angola	1	2014.5	
	1	2014.5	2014 Census [Census Direct]
Antigua and Barbuda	0	_	-
Arab Emirates	5	2018.5	
	5	2018.5	VR (DYB) [VR]
Argentina	3	2018.5	
	3	2018.5	VR (DYB) [VR]
Armenia	4	2019.5	
	4	2019.5	VR (DYB) [VR]
Aruba	20	2019.5	
	20	2019.5	VR (DYB) [VR]
Australia	67	2018.5	
	67	2018.5	VR (HMD) [VR]
Austria	3	2018.5	
	3	2018.5	VR [VR]
Azerbaijan	4	2019.5	
	4	2019.5	VR (DYB) [VR]
Bahamas	1	2013.5	

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	1	previous page	
Country	# added obs.	Most recent added obs. year	Data series name [source type]
	1	2013.5	VR (DYB) [VR]
Bahrain	4	2018.5	, , , , , , , , , , , , , , , , , , , ,
	4	2018.5	VR (DYB) [VR]
Bangladesh	31	2019	, , , , , , , , , , , , , , , , , , , ,
	11	2017.5	2017-2018 Standard DHS [DHS Direct]
	20	2019	2019 MICS [Other DHS Direct]
Barbados	0	_	-
Belarus	2	2018.5	
	2	2018.5	VR (HMD) [VR]
Belgium	3	2018.5	
- C	3	2018.5	VR [VR]
Belize	3	2013.5	
	3	2013.5	2015-2016 MICS [Other DHS Direct]
Benin	29	2018	
	13	2014	2014 MICS [Other DHS Direct]
	16	2018	2017-2018 Standard DHS [DHS Direct]
Bhutan	0	_	_
Bolivia (Plurinational State of)	1	2012.5	
,	1	2012.5	2012 Census [Census Direct]
Bosnia and Herzegovina	34	2018.5	
U	34	2018.5	VR (DYB) [VR]
Botswana	1	2011.5	, , , , , , , , , , , , , , , , , , , ,
	1	2011.5	2011 Census [Census Direct]
Brazil	1	2010.5	
	1	2010.5	2010 Census [Census Direct]
Brunei	3	2018.5	
	3	2018.5	VR (DYB) [VR]
Bulgaria	7	2019.5	
	4	2019.5	VR (DYB) [VR]
	3	2018.5	VR [VR]
Burkina Faso	3	2017.5	
	3	2017.5	2017-2018 MIS [Other DHS Direct]
Burundi	0	-	_
Cote d'Ivoire	9	2016	
	9	2016	2016 MICS [Other DHS Direct]
Cambodia	0	-	_
Cameroon	18	2018	
	9	2013.5	2014 MICS [Other DHS Direct]
	9	2018	2018 Standard DHS [DHS Direct]
Canada	5	2018.5	
	2	2018.5	VR (DYB) [VR]
	3	2016.5	VR (HMD) [VR]
Cape Verde	0	-	-
Central African Republic	9	2018.5	
•			

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		previous page	
Country	# added obs.	Most recent added	Data series name [source type]
	1	obs. year	1070 1060 9
	1	1959.5	1959-1960 Survey [Others Direct]
Cl. 1	8	2018.5	2018-2019 MICS [Other DHS Direct]
Chad	18	2019.5	10(2 10(4 PG FO4 P) 41
	1	1963.5	1963-1964 PS [Others Direct]
C1 111 1	17	2019.5	2019 MICS [Other DHS Direct]
Chile	0	2019 5	_
Chile	4	2018.5 2018.5	VD (DVD) [VD]
	3	2018.3	VR (DYB) [VR] VR (HMD) [VR]
China	0	2017.3	VK (HWD) [VK]
Macao, SAR of China	9	2020.5	_
Macao, SAR of China			2011 Canava [Canava Dinast]
	1	2011.5	2011 Census [Census Direct]
	1	2016.5	2016 Census [Census Direct]
	1	2016.5	2016 ICS (by-census) [Others Direct]
C-1Li-	6	2020.5	VR (DYB) [VR]
Colombia	0	_	_
Comoros	0	2014	_
Republic of the Congo	6	2014 2014	2014 2015 MICC [Other DIIC Direct]
D (D 11 C) C	6		2014-2015 MICS [Other DHS Direct]
Democratic Republic of the Congo	9	2017.5	2017 2019 MICS [Other DHS Direct]
C 1.1.1	9	2017.5	2017-2018 MICS [Other DHS Direct]
Cook Islands		2017	VD (DVD) [VD]
Costa Rica	5	2017 2019.5	VR (DYB) [VR]
Costa Rica	3	2019.5	VR (DYB) [VR]
Croatia	34	2019.5	VK (DIB) [VK]
Croana			2011 Canque [Canque Direct]
	$\begin{vmatrix} 1 \\ 3 \end{vmatrix}$	2011.5 2019.5	2011 Census [Census Direct] VR (DYB) [VR]
	30	2019.5	VR [VR]
Cuba	2	2018.5	VK[VK]
Cuba	2	2018.5	VR (DYB) [VR]
Curacao	2	2018.3	AK (DID) [AK]
Curacao	2	2019	VR (DYB) [VR]
Cyprus	2	1976.5	1 K (D1D) [1 K]
Сургиѕ	2	1976.5	VR (DYB) [VR]
Czech Republic	5	2019.5	TR (DID) [TR]
Czecii Kepublic	3	2019.5	VR (DYB) [VR]
	2	2019.5	VR [VR]
Denmark	5	2019.5	, K [, K]
Dominark	3	2019.5	VR (HMD) [VR]
	2	2019.5	VR (TIMD) [VR]
Djibouti	0	2010.3	, K [, K]
Dominica	5	2016.5	
Dominica	5	2016.5	VR (DYB) [VR]
		2010.3	1 V (DID) [1 V]

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	#	Most recent	
Country	added obs.	added	Data series name [source type]
		obs. year	
Dominican Republic	10	2014	
	10	2014	2014 MICS [Other DHS Direct]
Ecuador	0	_	_
Egypt	3	2017.5	
	3	2017.5	VR (DYB) [VR]
El Salvador	9	2018.5	
	6	2013.5	2014 MICS [Other DHS Direct]
	3	2018.5	VR (DYB) [VR]
Equatorial Guinea	0	_	-
Eritrea	0	-	-
Estonia	8	2019.5	
	1	2011.5	2011-2012 Census [Census Direct]
	4	2019.5	VR (DYB) [VR]
	3	2018.5	VR [VR]
Ethiopia	0	-	-
Fiji	10	2017.5	
	10	2017.5	VR (DYB) [VR]
Finland	7	2019.5	
	4	2019.5	VR (HMD) [VR]
	3	2018.5	VR [VR]
France	4	2019.5	ATT (DATE) (AAD)
	1	2019.5	VR (DYB) [VR]
F 10:	3	2018.5	VR (HMD) [VR]
French Guiana	2	2016.5	VD (DVD) IVD1
E IDI '	2	2016.5	VR (DYB) [VR]
French Polynesia	10	2018.5	VD (DVD) (VD)
C.1	10	2018.5	VR (DYB) [VR]
Gabon	1	1960.5	1060 1061 Canava (Libravilla) [Canava Di
	1	1960.5	1960-1961 Census (Libreville) [Census Di-
Gambia	7	2017	rect]
Gainula	7	2017	2018 MICS [Other DHS Direct]
Georgia	2	2017	2010 MICS [Ould DIIS DIICCI]
Georgia	2	2018.5	VR (DYB) [VR]
Germany	14	2019.5	1 K (D1D) [1K]
Communy	2	2019.5	VR (DYB) [VR]
	12	2017.5	VR (HMD) [VR]
Ghana	15	2017.5	· · · (
Chain	6	2017.5	2011 MICS [Other DHS Direct]
	7	2010.3	2017-2018 MICS [Other DHS Direct]
	2	2017.5	2019 MIS [Other DHS Direct]
Greece	6	2018.5	
	6	2018.5	VR (DYB) [VR]
Grenada	8	2017	- (/[]
Gronada	J	2017	Continued on payt page

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		Most	
	#	recent	
Country	added		Data series name [source type]
•	obs.	added	
	0	obs. year	AID (DAD) HADI
~	8	2017	VR (DYB) [VR]
Guadeloupe	3	2018.5	TID (DVD) TVD
	3	2018.5	VR (DYB) [VR]
Guam	4	2018.5	
	4	2018.5	VR (DYB) [VR]
Guatemala	8	2018.5	
	8	2018.5	VR (DYB) [VR]
Guinea	18	2018	
	1	2014.5	2014 Census [Census Direct]
	8	2016	2016 MICS [Other DHS Direct]
	9	2018	2018 Standard DHS [DHS Direct]
Guinea-Bissau	17	2018.5	
	8	2013.5	2014 MICS [Other DHS Direct]
	9	2018.5	2018-2019 MICS [Other DHS Direct]
Guyana	3	2012.5	
	3	2012.5	2014 MICS [Other DHS Direct]
Haiti	0	_	_
Honduras	0	_	-
Hong Kong, SAR of China	10	1989.5	
	10	1989.5	VR (DYB) [VR]
Hungary	5	2018.5	
	2	2017.5	VR (HMD) [VR]
	3	2018.5	VR [VR]
Iceland	2	2018.5	
	2	2018.5	VR [VR]
India	0	_	_
Indonesia	18	2017	
	18	2017	2017 Standard DHS [DHS Direct]
Iran (Islamic Republic of)	6	2018.5	
,	1	2006.5	2006 Census [Census Direct]
	1	2011.5	2011 Census [Census Direct]
	4	2018.5	VR (DYB) [VR]
Iraq	45	2017.5	. , ,
•	17	2006	2006 MICS [Other DHS Direct]
	19	2011	2011 MICS [Other DHS Direct]
	9	2017.5	2018 MICS [Other DHS Direct]
Ireland	5	2018.5	
	5	2018.5	VR (HMD) [VR]
Israel	3	2018.5	, , , ,
	2	2018.5	VR (DYB) [VR]
	1	2016.5	VR (HMD) [VR]
Italy	6	2018.5	, / L · J
	6	2018.5	VR [VR]
Jamaica	14	2018.5	- L - T-1
varriatou	17	2010.5	Continued on next nece

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Most				
Country	# added obs.	recent added	Data series name [source type]	
	ons.	obs. year		
	1	2011.5	2011 Census [Census Direct]	
	13	2018.5	VR (DYB) [VR]	
Japan	2	2018.5		
	2	2018.5	VR (HMD) [VR]	
Jordan	11	2017.5		
	9	2017	2017-2018 Standard DHS [DHS Direct]	
	2	2017.5	VR (DYB) [VR]	
Kazakhstan	6	2019.5		
	6	2019.5	VR (DYB) [VR]	
Kenya	1	2019.5		
	1	2019.5	2019 Census [Census Direct]	
Kiribati	4	2017.5		
	4	2017.5	2018-2019 MICS [Other DHS Direct]	
Democratic People's Republic of Korea	0	_	_	
Republic of Korea	3	2018.5		
	3	2018.5	VR (DYB) [VR]	
Kuwait	3	2018.5		
	3	2018.5	VR (DYB) [VR]	
Kyrgyz Republic	11	2018.5		
	5	2013.5	2014 MICS [Other DHS Direct]	
	4	2016.5	2018 MICS [Other DHS Direct]	
	2	2018.5	VR (DYB) [VR]	
Laos	37	2017		
	1	1995.5	1995 Census [Census Direct]	
	18	2012	2011-2012 MICS [Other DHS Direct]	
	1	2015.5	2015 Census [Census Direct]	
	17	2017	2017 MICS [Other DHS Direct]	
Latvia	3	2018.5		
	3	2018.5	VR [VR]	
Lebanon	0	_	_	
Lesotho	3	2015.5		
	3	2015.5	2018 MICS [Other DHS Direct]	
Liberia	0	-	-	
Libya	0	-	_	
Lithuania	9	2019.5		
	2	2011.5	2011 Census [Census Direct]	
	4	2019.5	VR (HMD) [VR]	
	3	2018.5	VR [VR]	
Luxembourg	7	2019.5		
	4	2019.5	VR (HMD) [VR]	
	3	2018.5	VR [VR]	
Macedonia	33	2018.5		
	1	2011.5	2018-2019 MICS [Other DHS Direct]	

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		Most	previous page
Country	# added obs.	recent added obs. year	Data series name [source type]
	32	2018.5	VR (DYB) [VR]
Madagascar	13	2018	
-	13	2018	2018 MICS [Other DHS Direct]
Malawi	32	2014	
	15	2006	2006 MICS [Other DHS Direct]
	1	2008.5	2008 Census [Census Direct]
	16	2014	2013-2014 MICS [Other DHS Direct]
Malaysia	3	2018.5	
	3	2018.5	VR (DYB) [VR]
Maldives	7	2017.5	
	1	2014.5	2014 Census [Census Direct]
	3	2015	2016-2017 Standard DHS [DHS Direct]
	3	2017.5	VR (DYB) [VR]
Mali	26	2018	
	15	2015.5	2015 MICS [Other DHS Direct]
	11	2018	2018 Standard DHS [DHS Direct]
Malta	20	2018.5	
	1	2011.5	2011 Census [Census Direct]
	19	2018.5	VR (DYB) [VR]
Marshall Islands	0	_	_
Martinique	3	2017.5	
	3	2017.5	VR (DYB) [VR]
Mauritania	19	2015	
	10	2011	2011 MICS [Other DHS Direct]
	9	2015	2015 MICS [Other DHS Direct]
Mauritius	4	2019.5	
	4	2019.5	VR (DYB) [VR]
Mayotte	4	2018.5	
	4	2018.5	VR (DYB) [VR]
Mexico	11	2018.5	
	11	2018.5	VR (DYB) [VR]
Micronesia	0	_	-
Republic of Moldova	7	2018.5	
	3	2009	2012 MICS [Other DHS Direct]
	4	2018.5	VR (DYB) [VR]
Monaco	1	2018	
	1	2018	VR (DYB) [VR]
Mongolia	26	2019.5	
	1	1955.5	1956 Census [Census Direct]
	1	1962.5	1963 Census [Census Direct]
	1	1968.5	1969 Census [Census Direct]
	1	1978.5	1979 Census [Census Direct]
	1	1988.5	1989 Census [Census Direct]
	1	1999.5	2000 Census [Census Direct]
	1	2010.5	2010 Census [Census Direct]

Table 1 – continued from previous page

		Most	
	#	recent	
Country	added	added	Data series name [source type]
	obs.	obs. year	
	9	2013	2013 MICS [Other DHS Direct]
	5	2017	2018 MICS [Other DHS Direct]
	5	2019.5	VR (DYB) [VR]
Montenegro	3	2019.5	
	3	2019.5	VR (DYB) [VR]
Morocco	0	_	_
Mozambique	11	2016.5	
•	9	2008	2008 MICS [Other DHS Direct]
	2	2016.5	2018 MIS [Other DHS Direct]
Myanmar	0	_	_
Namibia	0	_	_
Nauru	3	2016.5	
	3	2016.5	VR (DYB) [VR]
Nepal	8	2016.5	
	4	2015.5	2014 MICS [Other DHS Direct]
	4	2016.5	2019 MICS [Other DHS Direct]
Netherlands	2	2018.5	
	2	2018.5	VR [VR]
New Caledonia	9	2017.5	
	9	2017.5	VR (DYB) [VR]
New Zealand	11	2019.5	
	1	2006.5	2006 Census [Census Direct]
	5	2019.5	VR (DYB) [VR]
	5	2013.5	VR (HMD) [VR]
Nicaragua	0	_	_
Niger	0	_	_
Nigeria	40	2018.5	
	19	2017	2016-2017 MICS [Other DHS Direct]
	21	2018.5	2018 Standard DHS [DHS Direct]
Niue	2	2013.5	
	2	2013.5	VR (DYB) [VR]
Norway	3	2018.5	VD DVD1
	3	2018.5	VR [VR]
Oman	3	2019.5	ATD (DATD) INDI
D.1.	3	2019.5	VR (DYB) [VR]
Pakistan	12	2019	2017 2010 G. 1 1 DUG FDUG D. 3
	10	2017.5	2017-2018 Standard DHS [DHS Direct]
D-1	2	2019	2019 Special DHS [Other DHS Direct]
Palau	3	2017	VD (DVD) [VD]
Domanna	3	2017	VR (DYB) [VR]
Panama	3	2018.5	VD (DVD) [VD]
Damus Navy Code	3	2018.5	VR (DYB) [VR]
Papua New Guinea	6	2017	2016 2019 Standard DUS IDUS Discord
	6	2017	2016-2018 Standard DHS [DHS Direct]

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Country	# added obs.	Most recent added obs. year	Data series name [source type]
Paraguay	3	2015	
	3	2015	2016 MICS [Other DHS Direct]
Peru	0	_	_
Philippines	0	-	_
Poland	5	2019.5	
	1	2011.5	2011 Census [Census Direct]
	1	2019.5	VR (DYB) [VR]
	3	2018.5	VR (HMD) [VR]
Portugal	4	2018.5	
	1	2011.5	2011 Census [Census Direct]
	3	2018.5	VR (HMD) [VR]
Puerto Rico	1	2010.5	
	1	2010.5	2010 Census [Census Direct]
Qatar	4	2019.5	
	4	2019.5	VR (DYB) [VR]
Reunion	4	2018.5	
	4	2018.5	VR (DYB) [VR]
Romania	19	2019.5	
	1	2011.5	2011 Census [Census Direct]
	18	2019.5	VR (DYB) [VR]
Russian Federation	1	2017.5	
	1	2017.5	VR (DYB) [VR]
Rwanda	0	_	_
Saint Kitts and Nevis	0	_	_
Saint Lucia	8	2014.5	
	8	2014.5	VR (DYB) [VR]
Samoa	1	2016.5	
	1	2016.5	2016 Census [Census Direct]
San Marino	5	2016	
	5	2016	VR (DYB) [VR]
Sao Tome and Principe	6	2017	
	3	2012	2014 MICS [Other DHS Direct]
	3	2017	2019 MICS [Other DHS Direct]
Saudi Arabia	5	2017.5	
	1	2004.5	2004 Census [Census Direct]
	1	2007.5	2007 DS [Others Direct]
	1	2010.5	2010 Census [Census Direct]
	1	2016.5	2016 DS [Others Direct]
	1	2017.5	2017 DS [Others Direct]
Senegal	12	2018.5	
	1	2013.5	2013 Census [Census Direct]
	6	2017.5	2018 Continuous DHS [Other DHS Direct]
	5	2018.5	2019 Continuous DHS [Other DHS Direct]
Serbia	0	-	-

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Country	# added obs.	Most recent added obs. year	Data series name [source type]
Seychelles	4	2019.5	
•	4	2019.5	VR (DYB) [VR]
Sierra Leone	24	2019	
	13	2017	2017 MICS [Other DHS Direct]
	11	2019	2019 Standard DHS [DHS Direct]
Singapore	4	2019.5	
	4	2019.5	VR (DYB) [VR]
Slovakia	4	2019.5	
	1	2019.5	VR (DYB) [VR]
	3	2018.5	VR (HMD) [VR]
Slovenia	7	2019.5	, , , ,
	4	2019.5	VR (DYB) [VR]
	3	2018.5	VR [VR]
Solomon Islands	0	_	_
Somalia	8	2006	
	8	2006	2006 MICS [Other DHS Direct]
South Africa	4	2014.5	
	4	2014.5	2016 Standard DHS [DHS Direct]
South Sudan	10	2010	
	10	2010	2010 MICS [Other DHS Direct]
Spain	3	2018.5	
	3	2018.5	VR [VR]
Sri Lanka	5	2012.5	100 [100]
	5	2012.5	VR (DYB) [VR]
Saint Vincent and the Grenadines	4	2019	(=)[]
	4	2019	VR (DYB) [VR]
State of Palestine	40	2019.5	(=)[]
	20	2010	2010 MICS [Other DHS Direct]
	11	2014	2014 MICS [Other DHS Direct]
	9	2019.5	2019-2020 MICS [Other DHS Direct]
Sudan	23	2014	
	11	2010	2010 MICS [Other DHS Direct]
	12	2014	2014 MICS [Other DHS Direct]
Suriname	6	2018.5	
	3	2016.5	2018 MICS [Other DHS Direct]
	3	2018.5	VR (DYB) [VR]
Swaziland	8	2013	, , , , , , , , , , , , , , , , , , ,
	4	2009	2010 MICS [Other DHS Direct]
	4	2013	2014 MICS [Other DHS Direct]
Sweden	5	2019.5	
	3	2019.5	VR (HMD) [VR]
	2	2018.5	VR [VR]
Switzerland	5	2019.5	. L1
	3	2019.5	VR (DYB) [VR]
	1		· (==/ [· =-]

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	1	previous page	
Country	# added obs.	Most recent added obs. year	Data series name [source type]
	2	2018.5	VR [VR]
Syria	0	_	_
Taiwan, Province of China	0	_	_
Tajikistan	0	_	_
Tanzania	0	_	_
Thailand	0	_	_
Timor-Leste	0	_	_
Togo	2	2010.5	
1050	1	1961.5	1961 ED [Others Direct]
	1	2010.5	2010 Census [Census Direct]
Tonga	2	2016	2010 Census [Census Breet]
Tongu	2	2016	2019 MICS [Other DHS Direct]
Trinidad and Tobago	3	2018.5	2017 Miles [Guier Bills Blicet]
Timidad and Tobago	3	2018.5	VR (DYB) [VR]
Tunisia	12	2017.5	VK (DID) [VK]
Tumsia	4	2010.5	2011-2012 MICS [Other DHS Direct]
	6	2010.3	2018 MICS [Other DHS Direct]
	2	2017.5	VR (DYB) [VR]
Turkey	14	2017.5	VK (DIB) [VK]
Turkey	6	2007.5	2008 Standard DHS [DHS Direct]
	5	2012	2013 Standard DHS [DHS Direct]
	3	2018.5	VR [VR]
Turkmenistan	10	2018	VR [VR]
	5	2014.5	2015-2016 MICS [Other DHS Direct]
	5	2018	2019 MICS [Other DHS Direct]
Tuvalu	0	_	_
United Kingdom	2	2018.5	
6	2	2018.5	VR (HMD) [VR]
United States of America	2	2018.5	, == (=====) [, ==]
	2	2018.5	VR (HMD) [VR]
Uganda	3	2018.5	7.1
- 6	3	2018.5	2018-2019 MIS [Other DHS Direct]
Ukraine	10	2018.5	The state of the s
	3	2011	2012 MICS [Other DHS Direct]
	4	2018.5	VR (DYB) [VR]
	3	2012.5	VR (HMD) [VR]
Uruguay	6	2019.5	, , , , ,
	6	2019.5	VR (DYB) [VR]
United States Virgin Islands	0	_	_
Uzbekistan	5	2019.5	
	5	2019.5	VR (DYB) [VR]
Vanuatu	0	_	
Venezuela (Bolivarian Republic of)	2	2017.5	
(= 222 min 100 public 01)	2	2017.5	VR (DYB) [VR]
		2017.0	· · · (= 1 =) [· · · ·]

Table 1 – continued from previous page

Country	# added obs.	Most recent added obs. year	Data series name [source type]
Vietnam	6	2012.5	
	6	2012.5	2013-2014 MICS [Other DHS Direct]
Western Sahara	0	_	-
Yemen	7	2005.5	
	7	2005.5	2006 MICS [Other DHS Direct]
Zambia	9	2018.5	
	9	2018.5	2018 Standard DHS [DHS Direct]
Zimbabwe	28	2018.5	
	1	1969.5	1969 Census [Census Direct]
	1	1992.5	1992 Census [Census Direct]
	8	2008.5	2009 MICS [Other DHS Direct]
	10	2014	2014 MICS [Other DHS Direct]
	8	2018.5	2019 MICS [Other DHS Direct]

3 Supplementary Tables

Scenario type	[212] Country
Two different scenarios: for countries at	[17] Afghanistan; Bangladesh; Egypt; Gambia; Jordan; Mali; Mauritania; Mo-
risk of SRB inflation, but without strong	rocco; Nepal; Nigeria; Pakistan; Senegal; Singapore; Tajikistan; Tanzania;
statistical evidence of SRB inflation	Turkey; Uganda
One scenario: for countries with strong statistical evidence of SRB inflation	[12] Albania; Armenia; Azerbaijan; China; Georgia; Hong Kong, SAR of China; India; Republic of Korea; Montenegro; Taiwan, Province of China; Tunisia; Vietnam
One scenario: for countries not at risk of SRB inflation	[183] Algeria; Andorra; Angola; Antigua and Barbuda; Arab Emirates; Argentina; Aruba; Australia; Austria; Bahamas; Bahrain; Barbados; Belarus; Belgium; Belize; Benin; Bhutan; Bolivia (Plurinational State of); Bosnia and Herzegovina; Botswana; Brazil; Brunei; Bulgaria; Burkina Faso; Burundi; Cote d'Ivoire; Cambodia; Cameroon; Canada; Cape Verde; Central African Republic; Chad; Channel Islands; Chile; Macao, SAR of China; Colombia; Comoros; Republic of the Congo; Democratic Republic of the Congo; Cook Islands; Costa Rica; Croatia; Cuba; Curacao; Cyprus; Czech Republic; Denmark; Djibouti; Dominica; Dominican Republic; Ecuador; El Salvador; Equatorial Guinea; Eritrea; Estonia; Ethiopia; Fiji; Finland; France; French Guiana; French Polynesia; Gabon; Germany; Ghana; Greece; Grenada; Guadeloupe; Guam; Guatemala; Guinea; Guinea-Bissau; Guyana; Haiti; Honduras; Hungary; Iceland; Indonesia; Iran (Islamic Republic of); Iraq; Ireland; Israel; Italy; Jamaica; Japan; Kazakhstan; Kenya; Kiribati; Democratic People's Republic of Korea; Kuwait; Kyrgyz Republic; Laos; Latvia; Lebanon; Lesotho; Liberia; Libya; Lithuania; Luxembourg; Macedonia; Madagascar; Malawi; Malaysia; Maldives; Malta; Marshall Islands; Martinique; Mauritius; Mayotte; Mexico; Micronesia; Republic of Moldova; Monaco; Mongolia; Mozambique; Myanmar; Namibia; Nauru; Netherlands; New Caledonia; New Zealand; Nicaragua; Niger; Niue; Norway; Oman; Palau; Panama; Papua New Guinea; Paraguay; Peru; Philippines; Poland; Portugal; Puerto Rico; Qatar; Reunion; Romania; Russian Federation; Rwanda; Saint Kitts and Nevis; Saint Lucia; Samoa; San Marino; Sao Tome and Principe; Saudi Arabia; Serbia; Seychelles; Sierra Leone; Slovakia; Slovenia; Solomon Islands; Somalia; South Africa; South Sudan; Spain; Sri Lanka; Saint Vincent and the Grenadines; State of Palestine; Sudan; Suriname; Swaziland; Sweden; Switzerland; Syria; Thailand; Timor-Leste; Togo; Tonga; Trinidad and Tobago; Turkmenistan; Tuvalu; United Kingdom; United States of America; Ukraine; Uruguay; United States Virgi

Table 2: **Type of SRB projections expected by country.** Numbers in the red are the number of countries fall into each category.

World/Region	Sex Ratio at Birth							
-	Estima	ate	Projection ((Scenario 1)	Projection	(Scenario 2)		
	Regional Baseline	2020	2030	2100	2030	2100		
World	-	1.063	1.052	1.045	1.055	1.048		
wona		[1.054; 1.072]	[1.045; 1.061]	[1.040; 1.050]	[1.047; 1.064]	[1.041; 1.057]		
southern Asia	1.050	1.077	1.060	1.053	1.067	1.054		
Southern Asia	[1.038; 1.061]	[1.055; 1.098]	[1.038; 1.085]	[1.034; 1.072]	[1.043; 1.096]	[1.035; 1.073]		
ENAN	1.058	1.053	1.055	1.054	1.055	1.054		
LIMIN	[1.055; 1.062]	[1.049; 1.058]	[1.048; 1.062]	[1.047; 1.062]	[1.048; 1.062]	[1.047; 1.062]		
northern Africa	1.051	1.051	1.053	1.054	1.062	1.055		
normem Amca	[1.037; 1.064]	[1.034; 1.067]	[1.035; 1.071]	[1.035; 1.074]	[1.039; 1.116]	[1.036; 1.090]		
sub-Saharan Africa	1.032	1.034	1.034	1.034	1.035	1.038		
Sub-Sanaran Amea	[1.027; 1.036]	[1.028; 1.041]	[1.027; 1.041]	[1.026; 1.041]	[1.028; 1.043]	[1.029; 1.057]		
Latin America and the	1.041	1.044	1.044	1.044	1.044	1.044		
Caribbean	[1.038; 1.045]	[1.037; 1.051]	[1.036; 1.052]	[1.036; 1.051]	[1.036; 1.052]	[1.036; 1.051]		
western Asia	1.050	1.054	1.053	1.053	1.054	1.053		
Western Asia	[1.044; 1.056]	[1.045; 1.063]	[1.043; 1.063]	[1.043; 1.063]	[1.044; 1.066]	[1.043; 1.063]		
Caucasus and central	1.064	1.077	1.069	1.066	1.070	1.067		
Asia	[1.052; 1.076]	[1.068; 1.086]	[1.058; 1.080]	[1.054; 1.078]	[1.059; 1.086]	[1.055; 1.084]		
southeastern Asia	1.064	1.072	1.068	1.065	1.068	1.065		
Southeastern Asia	[1.055; 1.072]	[1.060; 1.086]	[1.056; 1.082]	[1.054; 1.076]	[1.056; 1.083]	[1.054; 1.076]		
eastern Asia	1.061	1.116	1.074	1.060	1.074	1.060		
Casicili Asia	[1.051; 1.070]	[1.060; 1.174]	[1.042; 1.135]	[1.038; 1.084]	[1.042; 1.135]	[1.038; 1.084]		
Oceania	1.070	1.075	1.075	1.074	1.075	1.074		
Occama	[1.061; 1.079]	[1.056; 1.095]	[1.054; 1.095]	[1.054; 1.095]	[1.054; 1.095]	[1.054; 1.095]		

Table 3: **Global and regional projections of sex ratio at birth, by scenario.** Region groupings are in the estimation paper [3]. The median projections are the numbers before the brackets. The numbers inside the brackets are the 95% uncertainty intervals of the median projections. ENAN: the combination of countries in Europe, North America, Australia, and New Zealand.

Country (Region)	Inflation End Year				
		,000 (1970–2020)	,000 (2021–2100)		
India	2034	22,172	2,503		
(southern Asia)	[2020; 2054]	[16,600; 28,301]	[0; 8,049]		
Albania	2026	22	1		
(ENAN)	[2018; 2043]	[18; 27]	[0;3]		
Montenegro	2029	5	0		
(ENAN)	[2018; 2047]	[2;8]	[0; 1]		
Tunisia	2025	76	3		
(northern Africa)	[2014; 2043]	[46; 109]	[0; 18]		
Armenia	2028	40	2		
(Caucasus and central Asia)	[2023; 2039]	[33; 46]	[0; 8]		
Azerbaijan	2037	153	32		
(Caucasus and central Asia)	[2027; 2052]	[129; 181]	[9; 74]		
Georgia	2020	25	0		
(Caucasus and central Asia)	[2008; 2037]	[12; 55]	[0; 3]		
Vietnam	2039	638	339		
(southeastern Asia)	[2019; 2063]	[280; 1,054]	[0; 1,550]		
China	2033	25,687	2,831		
(eastern Asia)	[2019; 2052]	[18,823; 33,714]	[0; 10,554]		
Hong Kong, SAR of China	2013	13	0		
(eastern Asia)	[2013; 2014]	[10; 17]	[0; 0]		
Republic of Korea	2007	311	0		
(eastern Asia)	[2004; 2012]	[284; 341]	[0; 0]		
Taiwan, Province of China	2026	102	4		
(eastern Asia)	[2014; 2043]	[58; 149]	[0; 19]		

Table 4: Scenario S1 projection results for the 12 countries with strong statistical evidence of SRB inflation. Median estimates/projections are numbers before the brackets. Numbers in the brackets are 95% uncertainty intervals. Countries are presented by region.

Table 5: Scenario S1: Average AMFB for periods 2021–2030, 2031–2100, 2021–2100 and CMFB for periods 2021–2030, 2031–2100, 2021–2100, by country. AMFB: Annual Number of Missing Female Births. CMFB: Cumulative Number of Missing Female Births. *: countries at risk of future SRB inflation. Countries without * are those with past/ongoing SRB inflation. Countries are presented by region. Median estimates are the numbers before the brackets. Numbers in brackets are 95% uncertainty intervals. Region "ENAN" refers to the combination of countries in Europe, North America, Australia, and New Zealand.

Country	Scenario S1						
(Region)	AMFB (in ,000)			CMFB (in ,000)			
	2021-2030	2031-2100	2021-2100	2021-2030	2031-2100	2021-2100	
India	209	6	31	2,092	411	2,503	
(southern Asia)	[0; 523]	[0; 47]	[0; 101]	[0; 5,228]	[0; 3,295]	[0; 8,049]	
Albania	0	0	0	1	0	1	
(ENAN)	[0; 0]	[0; 0]	[0; 0]	[0; 2]	[0; 1]	[0; 3]	
Montenegro	0	0	0	0	0	0	
(ENAN)	[0; 0]	[0; 0]	[0; 0]	[0; 1]	[0; 0]	[0; 1]	
Tunisia	0	0	0	3	0	3	
(northern Africa)	[0; 1]	[0; 0]	[0; 0]	[0; 13]	[0; 5]	[0; 18]	
Armenia	0	0	0	2	0	2	
(Caucasus and central Asia)	[0; 1]	[0; 0]	[0; 0]	[0; 6]	[0; 2]	[0; 8]	
Azerbaijan	3	0	0	26	6	32	
(Caucasus and central Asia)	[1; 4]	[0; 0]	[0; 1]	[9; 43]	[0; 33]	[9; 74]	
Georgia	0	0	0	0	0	0	
(Caucasus and central Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 2]	[0; 0]	[0; 3]	
Vietnam	25	1	4	246	93	339	
(southeastern Asia)	[0; 75]	[0; 12]	[0; 19]	[0; 751]	[0; 869]	[0; 1,550]	
China	236	7	35	2,357	474	2,831	
(eastern Asia)	[0; 646]	[0; 66]	[0; 132]	[0; 6,457]	[0; 4,598]	[0; 10,554]	
Hong Kong, SAR of China	0	0	0	0	0	0	
(eastern Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Republic of Korea	0	0	0	0	0	0	
(eastern Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Taiwan, Province of China	0	0	0	3	0	4	
(eastern Asia)	[0; 1]	[0; 0]	[0; 0]	[0; 14]	[0; 5]	[0; 19]	
Afghanistan*	0	0	0	0	0	0	
(southern Asia)	[0; 0]	[0; 0]	[0; 0] 0	[0; 0]	[0; 0]	[0; 0] 0	
Bangladesh* (southern Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	0	[0; 0]	
Nepal*	0	0	0	0	[0; 0]	0	
(southern Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Pakistan*	0	0	0	0	0	0	
(southern Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Egypt*	0	0	0	0	0	0	
(northern Africa)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Morocco*	0	0	0	0	0	0	
(northern Africa)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Gambia*	0	0	0	0	0	0	
(sub-Saharan Africa)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Mali*	0	0	0	0	0	0	
(sub-Saharan Africa)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Mauritania*	0	0	0	0	0	0	
(sub-Saharan Africa)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Nigeria*	0	0	0	0	0	0	
(sub-Saharan Africa)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Senegal*	0	0	0	0	0	0	
(sub-Saharan Africa)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
(Suo Sunarun Innieu)						[0, 0]	

Table 5 – continued from previous page

Country	Scenario S1					
(Region)	AMFB (in ,000)			CMFB (in ,000)		
	2021-2030	2031-2100	2021-2100	2021-2030	2031-2100	2021-2100
Tanzania*	0	0	0	0	0	0
(sub-Saharan Africa)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]
Uganda*	0	0	0	0	0	0
(sub-Saharan Africa)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]
Jordan*	0	0	0	0	0	0
(western Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]
Turkey*	0	0	0	0	0	0
(western Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]
Tajikistan*	0	0	0	0	0	0
(Caucasus and central Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]
Singapore*	0	0	0	0	0	0
(southeastern Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]

Table 6: Scenario S2: Average AMFB for periods 2021–2030, 2031–2100, 2021–2100 and CMFB for periods 2021–2030, 2031–2100, 2021–2100, by country. AMFB: Annual Number of Missing Female Births. CMFB: Cumulative Number of Missing Female Births. *: countries at risk of future SRB inflation. Countries without * are those with past/ongoing SRB inflation. Countries are presented by region. Median estimates are the numbers before the brackets. Numbers in brackets are 95% uncertainty intervals. Region "ENAN" refers to the combination of countries in Europe, North America, Australia, and New Zealand.

Country	Scenario S2						
(Region)	AMFB (in ,000)			CMFB (in ,000)			
	2021-2030	2031-2100	2021-2100	2021-2030	2031-2100	2021-2100	
India	209	6	31	2,092	411	2,503	
(southern Asia)	[0; 523]	[0; 47]	[0; 101]	[0; 5,228]	[0; 3,295]	[0; 8,049]	
Albania	0	0	0	1	0	1	
(ENAN)	[0; 0]	[0; 0]	[0; 0]	[0; 2]	[0; 1]	[0; 3]	
Montenegro	0	0	0	0	0	0	
(ENAN)	[0; 0]	[0; 0]	[0; 0]	[0; 1]	[0; 0]	[0; 1]	
Tunisia	0	0	0	3	0	3	
(northern Africa)	[0; 1]	[0; 0]	[0; 0]	[0; 13]	[0; 5]	[0; 18]	
Armenia	0	0	0	2	0	2	
(Caucasus and central Asia)	[0; 1]	[0; 0]	[0; 0]	[0; 6]	[0; 2]	[0; 8]	
Azerbaijan	3	0	0	26	6	32	
(Caucasus and central Asia)	[1; 4]	[0; 0]	[0; 1]	[9; 43]	[0; 33]	[9; 74]	
Georgia	0	0	0	0	0	0	
(Caucasus and central Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 2]	[0; 0]	[0; 3]	
Vietnam	25	1	4	246	93	339	
(southeastern Asia)	[0; 75]	[0; 12]	[0; 19]	[0; 751]	[0; 869]	[0; 1,550]	
China	236	7	35	2,357	474	2,831	
(eastern Asia)	[0; 646]	[0; 66]	[0; 132]	[0; 6,457]	[0; 4,598]	[0; 10,554]	
Hong Kong, SAR of China	0	0	0	0	0	0	
(eastern Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Republic of Korea	0	0	0	0	0	0	
(eastern Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	[0; 0]	
Taiwan, Province of China	0	0	0 [0; 0]	3	0	4	
(eastern Asia)	[0; 1]	[0; 0] 9	[0; 0] 8	[0; 14]	[0; 5] 608	[0; 19] 608	
Afghanistan* (southern Asia)	[0; 40]	[0; 25]	[0; 23]	[0; 398]		[30; 1,868]	
Bangladesh*	70	[0; 23]	16	698	[22; 1,782] 553	1,251	
(southern Asia)	[2; 150]	[0; 36]	[1; 48]	[18; 1,504]	[0; 2,544]	[89; 3,809]	
Nepal*	10	1	2	104	66	170	
(southern Asia)	[0; 27]	[0; 5]	[0; 7]	[0; 273]	[0; 382]	[4; 593]	
Pakistan*	0	42	37	0	2,940	2,940	
(southern Asia)	[0; 166]	[0; 135]	[0; 122]	[0; 1,660]	[0; 9,474]	[1; 9,770]	
Egypt*	0	21	19	0	1,491	1,491	
(northern Africa)	[0; 74]	[0; 68]	[1; 61]	[0; 735]	[31; 4,744]	[41; 4,846]	
Morocco*	6	3	4	62	218	280	
(northern Africa)	[0; 30]	[0; 11]	[0; 12]	[0; 296]	[0; 800]	[0; 924]	
Gambia*	0	1	1	0	56	56	
(sub-Saharan Africa)	[0; 0]	[0; 3]	[0; 2]	[0; 5]	[0; 195]	[0; 196]	
Mali*	0	7	6	0	502	502	
(sub-Saharan Africa)	[0; 1]	[0; 28]	[0; 24]	[0; 15]	[0; 1,955]	[0; 1,958]	
Mauritania*	0	1	1	0	95	95	
(sub-Saharan Africa)	[0; 0]	[0; 6]	[0; 5]	[0; 2]	[0; 387]	[0; 388]	
Nigeria*	0	60	53	0	4,218	4,218	
(sub-Saharan Africa)	[0; 7]	[0; 246]	[0; 215]	[0; 66]	[0; 17,204]	[0; 17,204]	
Senegal*	0	5	5	0	368	368	
(sub-Saharan Africa)	[0; 0]	[0; 20]	[0; 18]	[0; 5]	[0; 1,417]	[0; 1,420]	
	•			•		on next page	

Table 6 – continued from previous page

Country	Scenario S2					_
(Region)	AMFB (in ,000)			CMFB (in ,000)		
	2021-2030	2031-2100	2021-2100	2021-2030	2031-2100	2021-2100
Tanzania*	0	21	19	0	1,482	1,482
(sub-Saharan Africa)	[0; 1]	[0; 91]	[0; 79]	[0; 11]	[0; 6,357]	[0; 6,357]
Uganda*	0	14	13	0	1,003	1,003
(sub-Saharan Africa)	[0; 30]	[0; 46]	[0; 41]	[0; 302]	[16; 3,221]	[17; 3,264]
Jordan*	1	1	1	13	80	92
(western Asia)	[0; 8]	[0; 4]	[0; 4]	[0; 80]	[0; 273]	[3; 306]
Turkey*	2	0	1	24	21	45
(western Asia)	[0; 15]	[0; 7]	[0; 8]	[0; 151]	[0; 512]	[0; 632]
Tajikistan*	0	2	2	0	171	171
(Caucasus and central Asia)	[0; 6]	[0; 8]	[0; 7]	[0; 60]	[2; 557]	[2; 559]
Singapore*	0	0	0	0	0	0
(southeastern Asia)	[0; 0]	[0; 0]	[0; 0]	[0; 1]	[0; 0]	[0; 1]

Table 7: Period-specific CMFB to total CMFB (in percentage) for periods 2021–2030, 2031–2100, 2021–2100 for Scenario S1 and S2, by country. CMFB: Cumulative Number of Missing Female Births. *: countries at risk of future SRB inflation. Countries without * are those with past/ongoing SRB inflation. Countries are presented by region. Median estimates are the numbers before the brackets. Numbers in brackets are 95% uncertainty intervals. Percentages may not sum up to 100%, due to rounding. Region "ENAN" refers to the combination of countries in Europe, North America, Australia, and New Zealand.

Country	Percentage to total CMFB (in %)						
(Region)		Scenario S1		Scenario S2			
	2021-2030	2031-2100	2021-2100	2021–2030	2031-2100	2021-2100	
India	44.2	41.7	43.8	37.1	2.8	12.2	
(southern Asia)	[0.0; 92.2]	[0.0; 99.6]	[0.0; 93.1]	[0.0; 71.1]	[0.0; 19.0]	[0.0; 31.6]	
Albania	0.0	0.0	0.0	0.0	0.0	0.0	
(ENAN)	[0.0; 0.1]	[0.0; 1.4]	[0.0; 0.1]	[0.0; 0.1]	[0.0; 0.0]	[0.0; 0.0]	
Montenegro	0.0	0.0	0.0	0.0	0.0	0.0	
(ENAN)	[0.0; 0.0]	[0.0; 0.4]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	
Tunisia	0.1	0.0	0.1	0.1	0.0	0.0	
(northern Africa)	[0.0; 0.5]	[0.0; 2.4]	[0.0; 0.6]	[0.0; 0.3]	[0.0; 0.0]	[0.0; 0.1]	
Armenia	0.1	0.0	0.0	0.0	0.0	0.0	
(Caucasus and central Asia)	[0.0; 0.3]	[0.0; 0.8]	[0.0; 0.3]	[0.0; 0.2]	[0.0; 0.0]	[0.0; 0.0]	
Azerbaijan	0.6	0.6	0.6	0.5	0.0	0.2	
(Caucasus and central Asia)	[0.2; 2.5]	[0.0; 88.6]	[0.1; 3.2]	[0.1; 1.3]	[0.0; 0.2]	[0.0; 0.4]	
Georgia	0.0	0.0	0.0	0.0	0.0	0.0	
(Caucasus and central Asia)	[0.0; 0.1]	[0.0; 0.1]	[0.0; 0.1]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	
Vietnam	5.2	9.5	5.9	4.4	0.6	1.7	
(southeastern Asia)	[0.0; 27.9]	[0.0; 99.3]	[0.0; 39.6]	[0.0; 17.1]	[0.0; 5.4]	[0.0; 7.0]	
China	49.8	48.1	49.5	41.8	3.2	13.8	
(eastern Asia)	[0.0; 90.3]	[0.0; 99.6]	[0.0; 91.2]	[0.0; 74.8]	[0.0; 24.7]	[0.0; 39.0]	
Hong Kong, SAR of China	0.0	0.0	0.0	0.0	0.0	0.0	
(eastern Asia)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	
Republic of Korea	0.0	0.0	0.0	0.0	0.0	0.0	
(eastern Asia)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	
Taiwan, Province of China	0.1	0.0	0.1	0.1	0.0	0.0	
(eastern Asia)	[0.0; 0.5]	[0.0; 2.0]	[0.0; 0.5]	[0.0; 0.3]	[0.0; 0.0]	[0.0; 0.1]	
Afghanistan*	0.0	0.0	0.0	0.0	4.1	3.0	
(southern Asia)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 7.2]	[0.1; 12.5]	[0.1; 9.0]	
Bangladesh*	0.0	0.0	0.0	12.4	3.7	6.1	
(southern Asia)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.3; 35.8]	[0.0; 16.4]	[0.4; 17.3]	
Nepal*	0.0	0.0	0.0	1.9	0.4	0.8	
(southern Asia)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 6.6]	[0.0; 2.7]	[0.0; 3.0]	
Pakistan*	0.0	0.0	0.0	0.0	19.8	14.3	
(southern Asia)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 25.5]	[0.0; 49.0]	[0.0; 38.1]	
Egypt*	0.0	0.0	0.0	0.0	10.0	7.3	
(northern Africa)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 12.9]	[0.2; 29.3]	[0.2; 21.8]	
Morocco*	0.0	0.0	0.0	1.1	1.5	1.4	
(northern Africa)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 6.6]	[0.0; 5.4]	[0.0; 4.3]	
Gambia*	0.0	0.0	0.0	0.0	0.4	0.3	
(sub-Saharan Africa)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.1]	[0.0; 1.4]	[0.0; 1.0]	
Mali*	0.0	0.0	0.0	0.0	3.4	2.4	
(sub-Saharan Africa)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.2]	[0.0; 13.5]	[0.0; 9.4]	
Mauritania*	0.0	0.0	0.0	0.0	0.6	0.5	
(sub-Saharan Africa)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 2.9]	[0.0; 2.0]	
Nigeria*	0.0	0.0	0.0	0.0	28.4	20.6	
(sub-Saharan Africa)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 1.1]	[0.0; 63.5]	[0.0; 52.4]	
Senegal*	0.0	0.0	0.0	0.0	2.5	1.8	
(sub-Saharan Africa)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.1]	[0.0; 9.6]	[0.0; 6.8]	
					Continued	on next page	

Table 7 – continued from previous page

Country	Percentage to total CMFB (in %)					
(Region)	Scenario S1			Scenario S2		
	2021-2030	2031-2100	2021-2100	2021-2030	2031-2100	2021-2100
Tanzania*	0.0	0.0	0.0	0.0	10.0	7.2
(sub-Saharan Africa)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.2]	[0.0; 35.6]	[0.0; 26.0]
Uganda*	0.0	0.0	0.0	0.0	6.8	4.9
(sub-Saharan Africa)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 5.5]	[0.1; 21.0]	[0.1; 15.0]
Jordan*	0.0	0.0	0.0	0.2	0.5	0.5
(western Asia)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 1.7]	[0.0; 1.9]	[0.0; 1.5]
Turkey*	0.0	0.0	0.0	0.4	0.1	0.2
(western Asia)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 2.9]	[0.0; 2.9]	[0.0; 2.7]
Tajikistan*	0.0	0.0	0.0	0.0	1.1	0.8
(Caucasus and central Asia)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 1.0]	[0.0; 4.1]	[0.0; 2.8]
Singapore*	0.0	0.0	0.0	0.0	0.0	0.0
(southeastern Asia)	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]	[0.0; 0.0]

4 Supplementary Figures

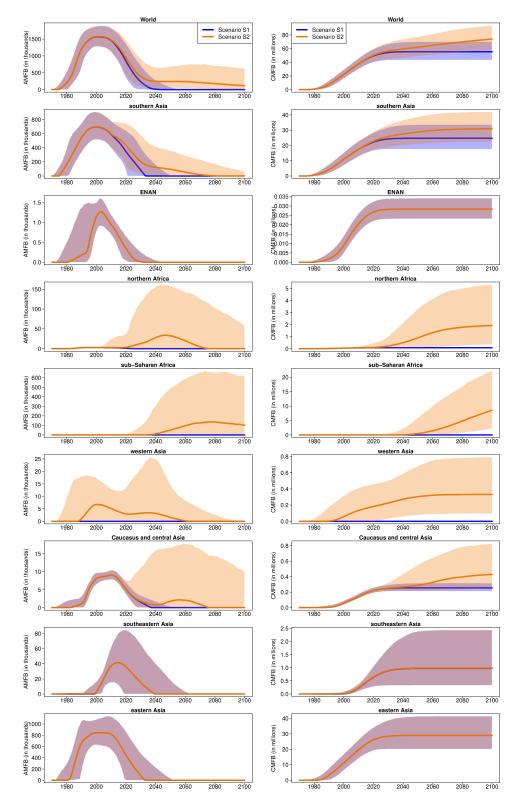
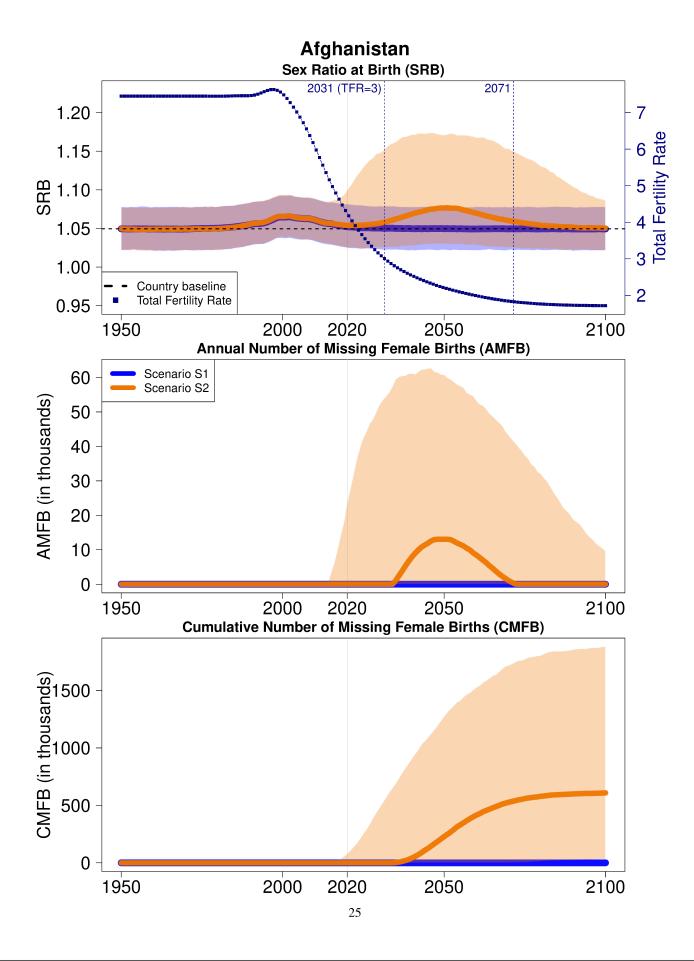
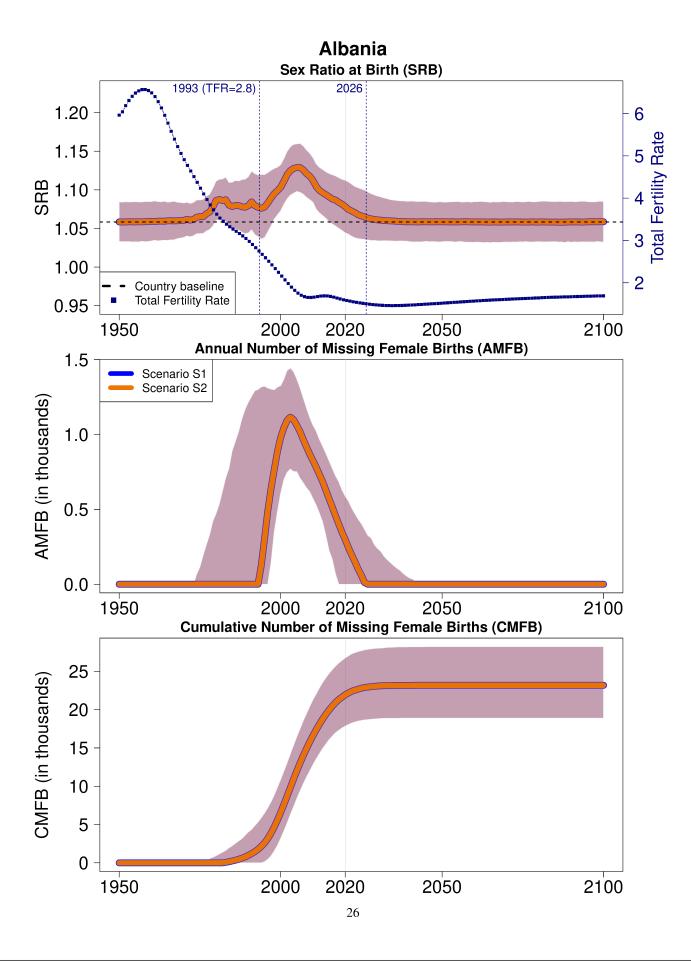
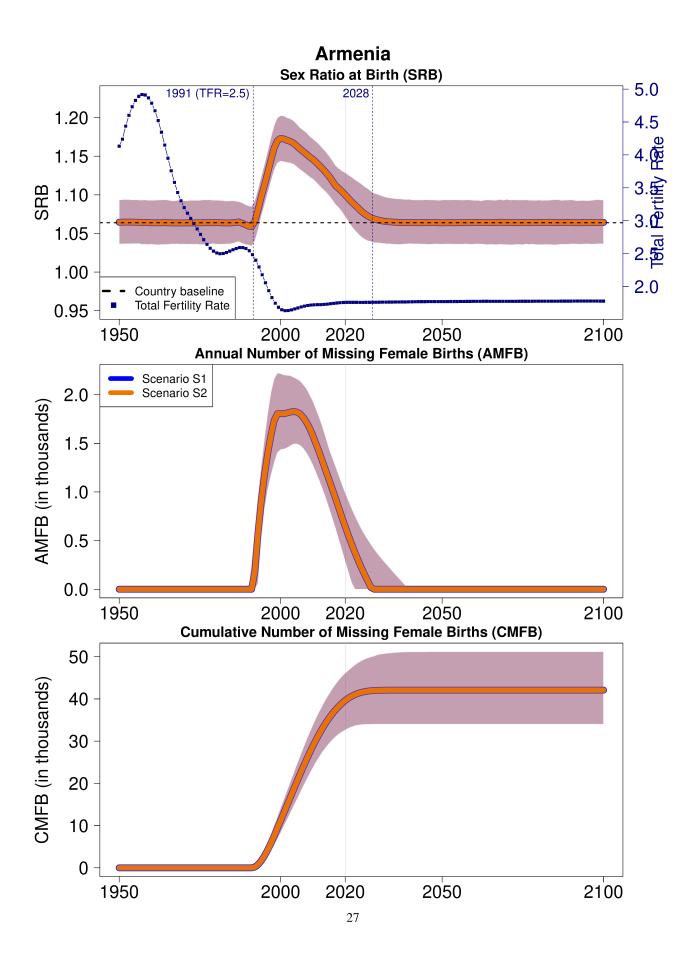


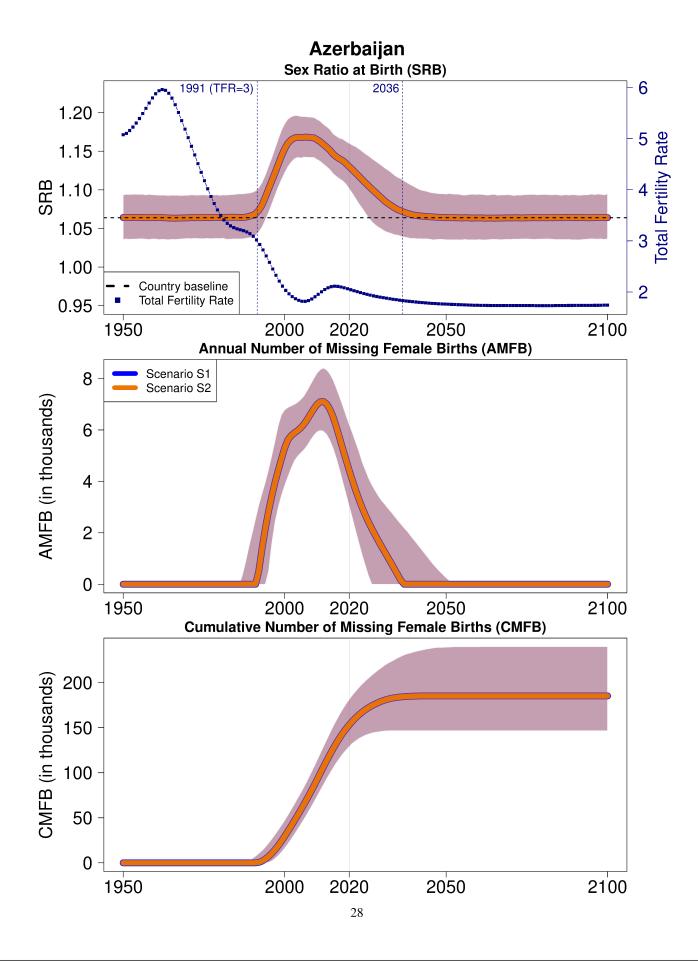
Figure 1: AMFB (left) and CMFB (right) scenario-based projections during 1970–2100 for the world and region with projected SRB inflation. The solid lines are medians and shaded areas represent 95% uncertainty intervals.

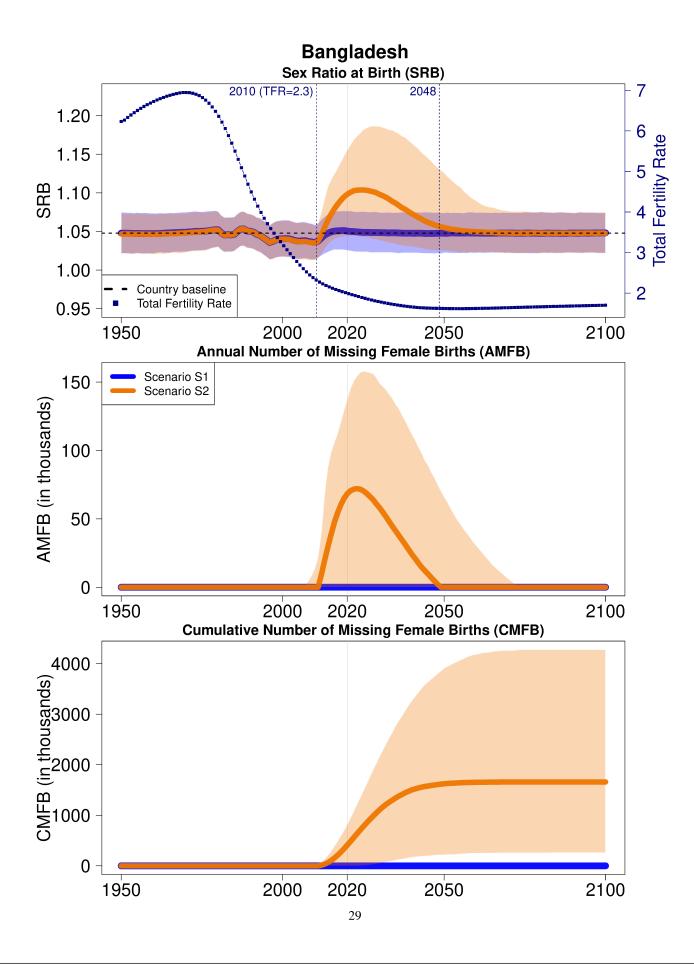
Figure 2: Scenario-based projection results during 1950–2100, by country. Top: sex ratio at birth (SRB) estimates and projections. Middle: annual number of missing female births (AMFB) estimates and projections. Bottom: cumulative number of missing female births (CMFB) estimates and projections. Blue curves and shades are median estimates/projections and 95% uncertainty intervals for Scenario S1. Orange curves and shades are median estimates/projections and 95% uncertainty intervals for Scenario S2. In SRB plots, black horizontal dashed lines are the country-specific baselines (median estimates). Blue squared dots are the median estimates and projections of total fertility rate (TFR) from the UN WPP 2019 [4]. Blue vertical dashed lines are the median estimates of start and end years of the sex ratio transition (if before 2100).

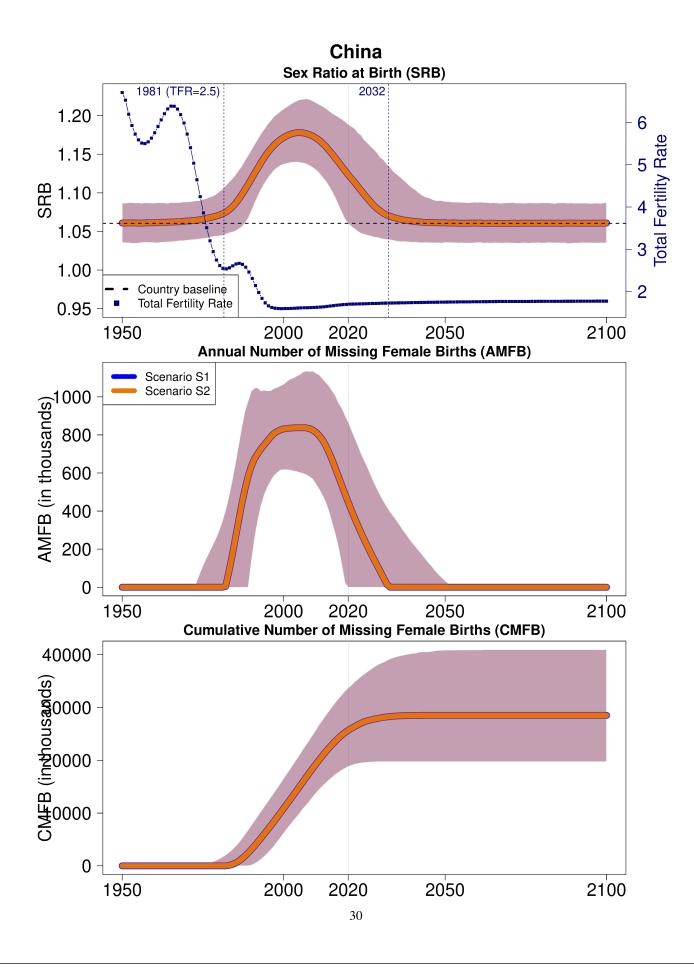


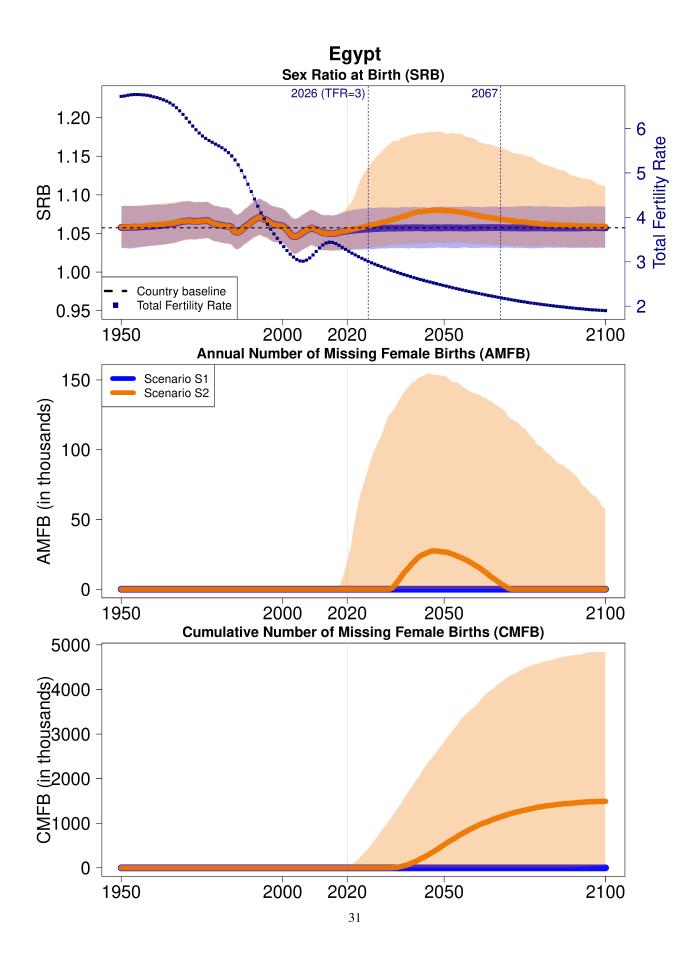


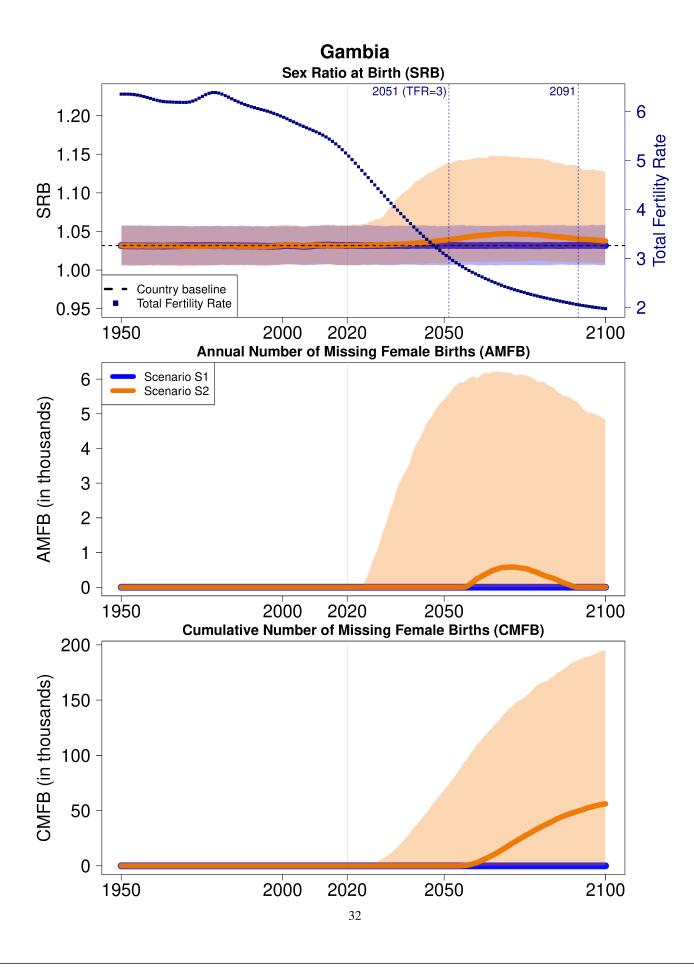


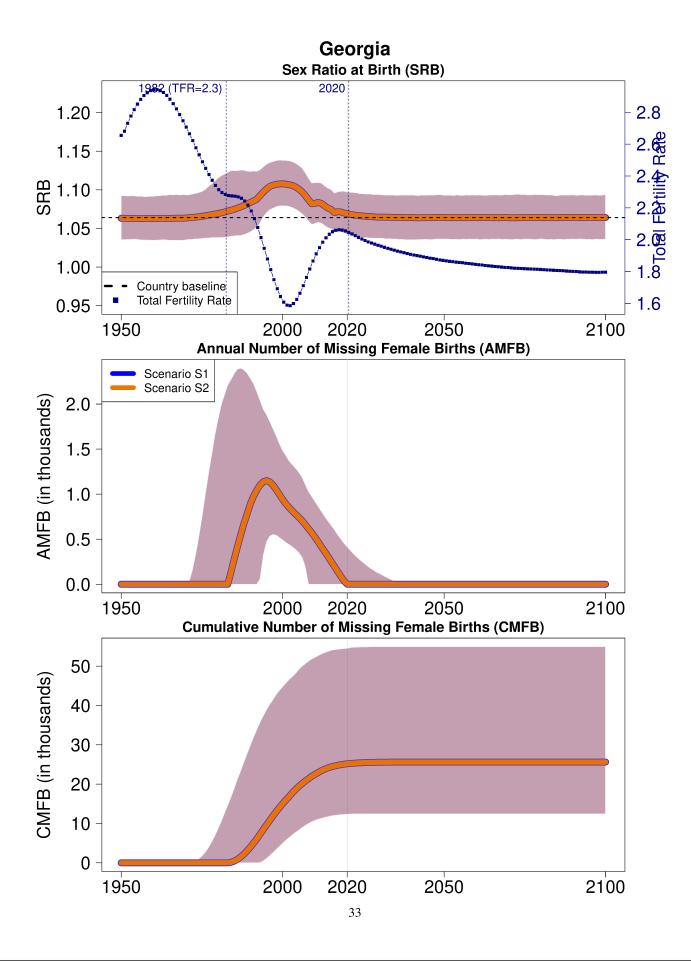


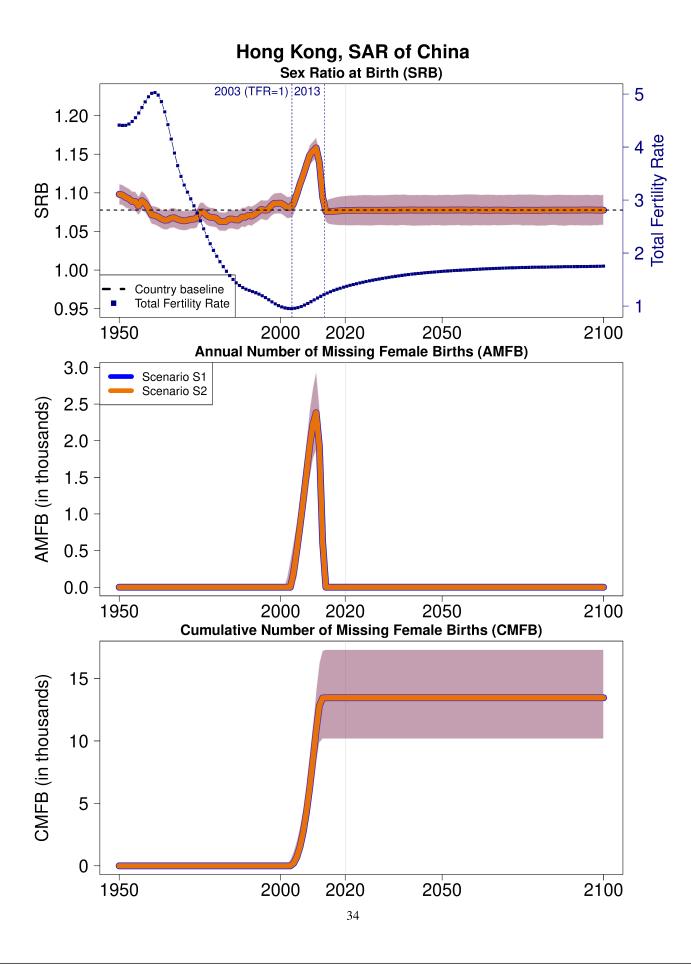


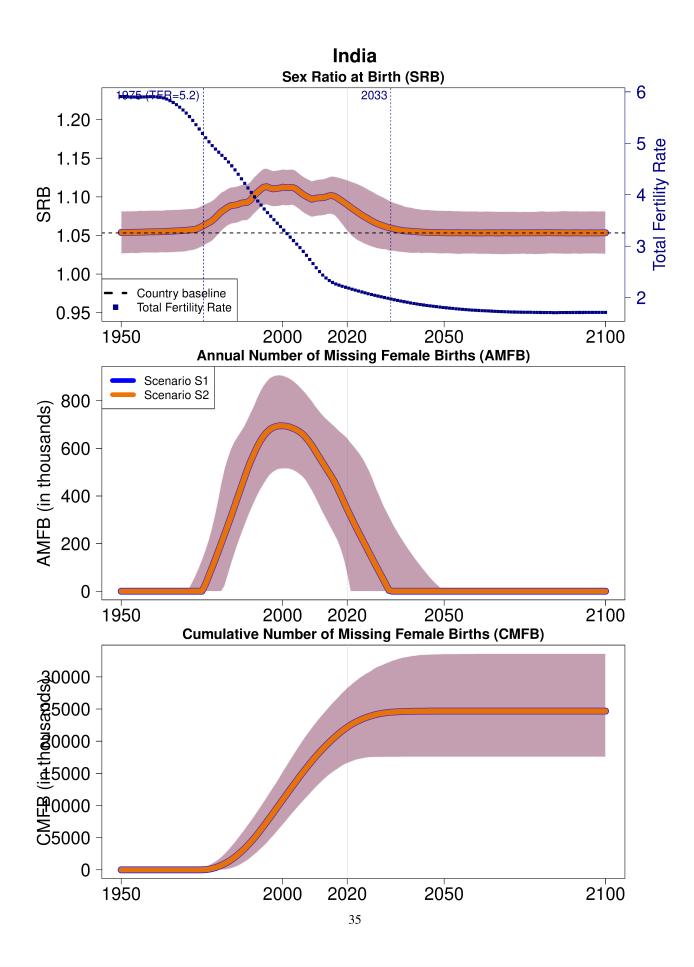


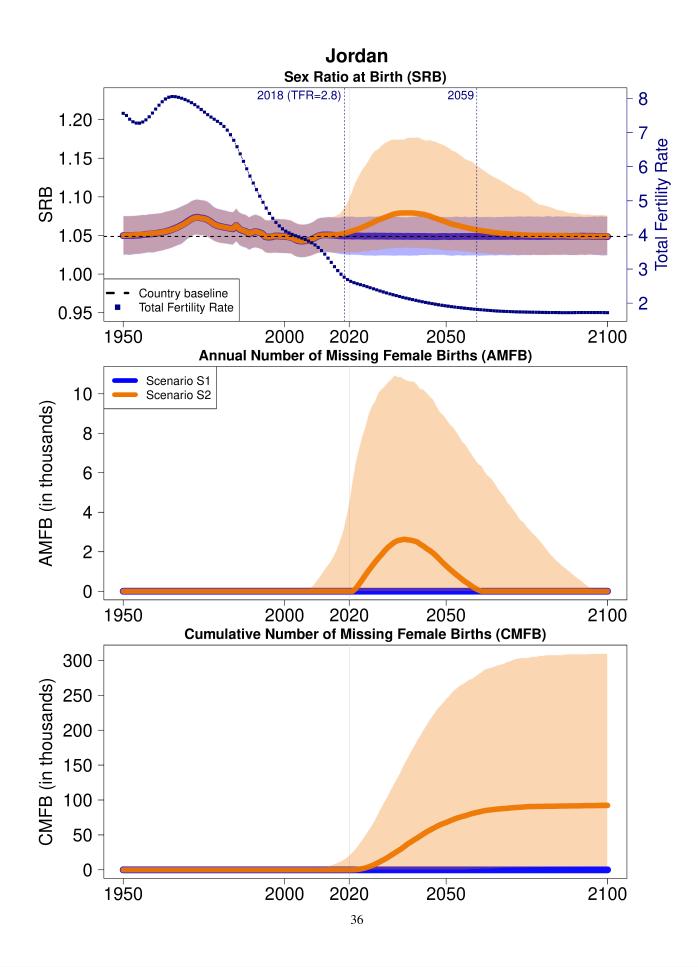


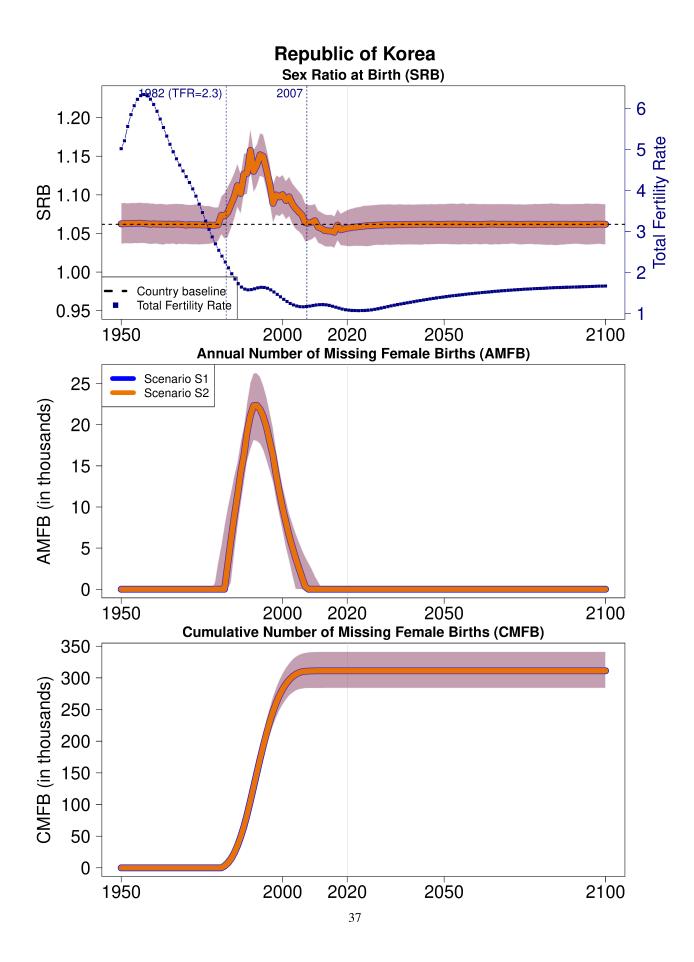


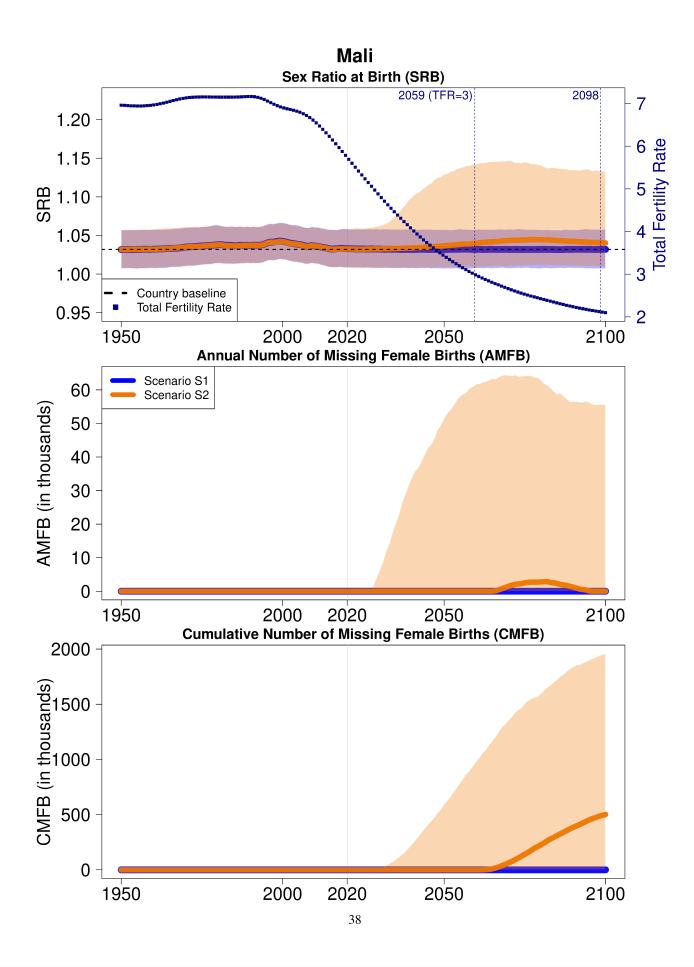


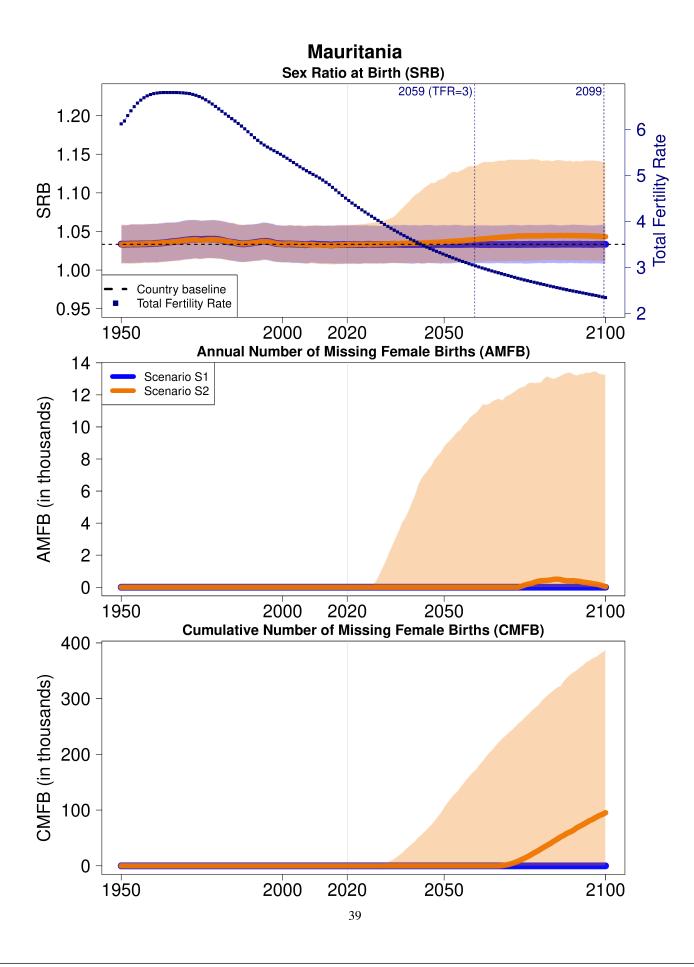


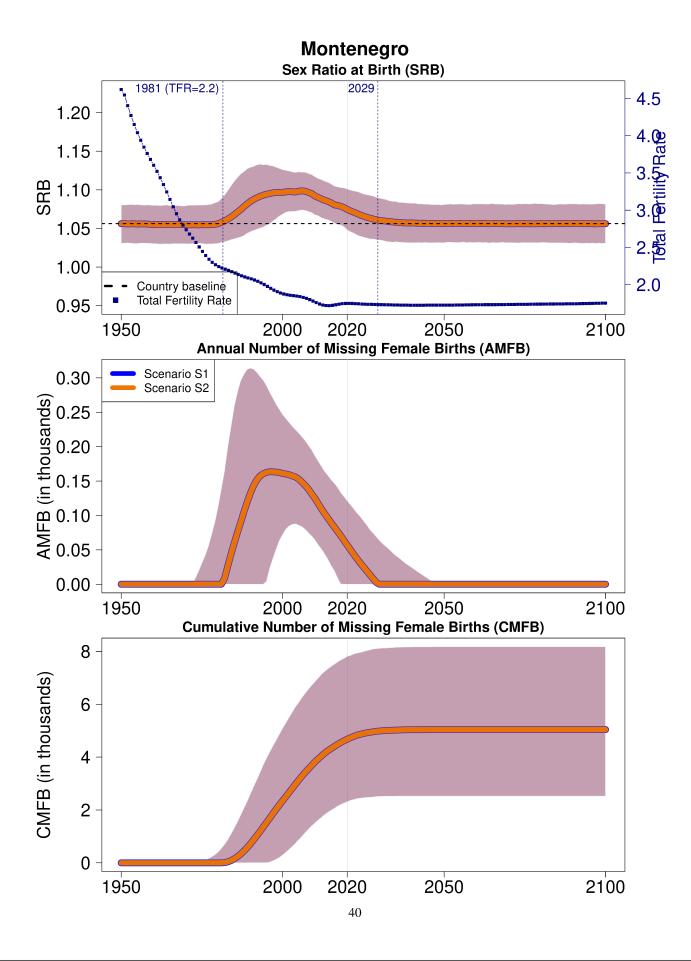


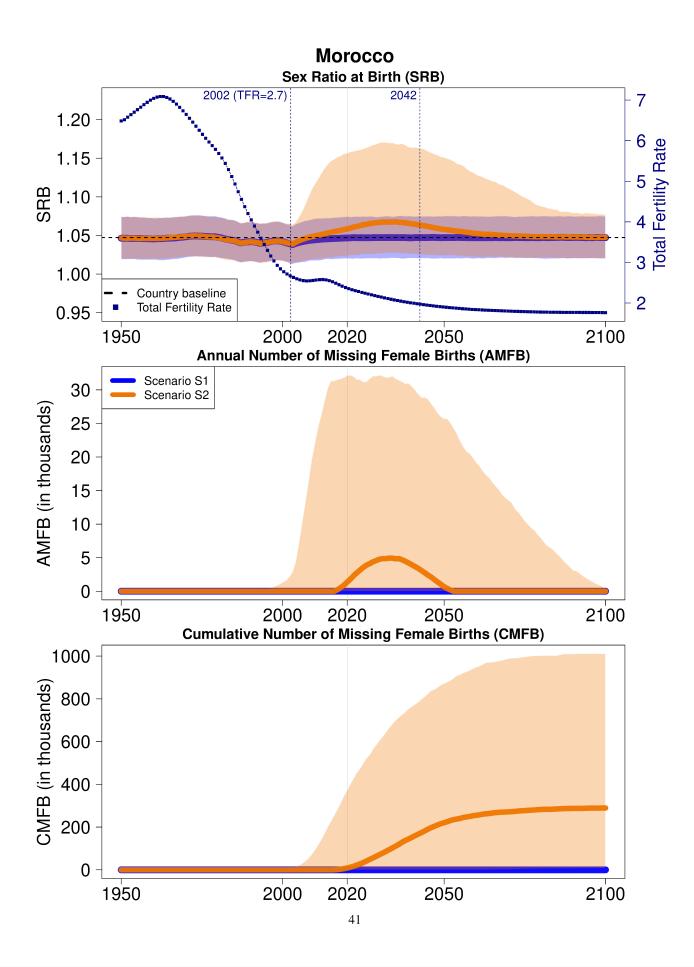


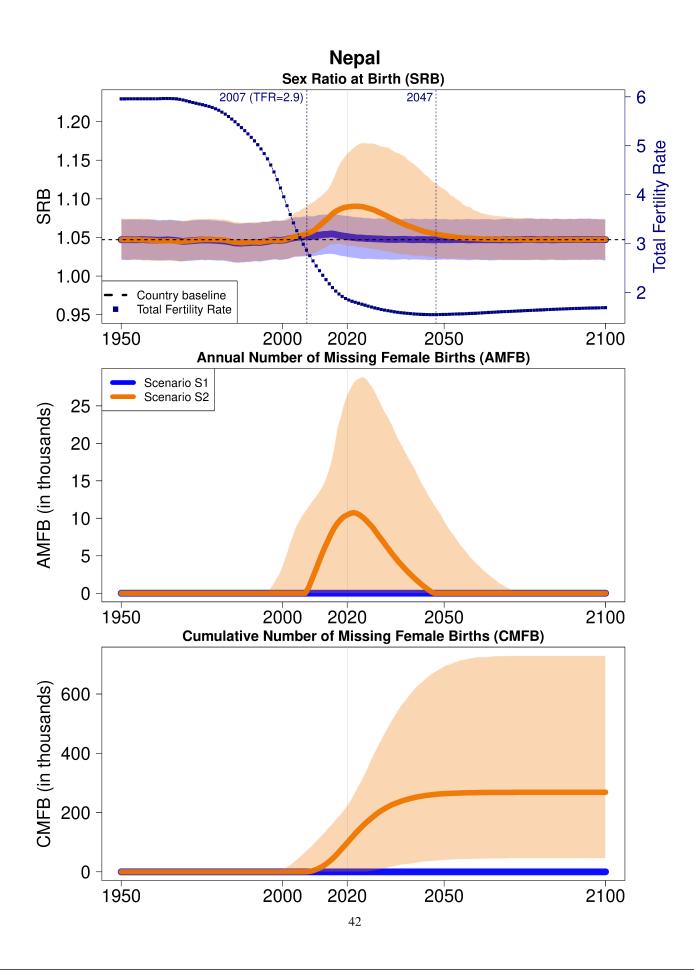


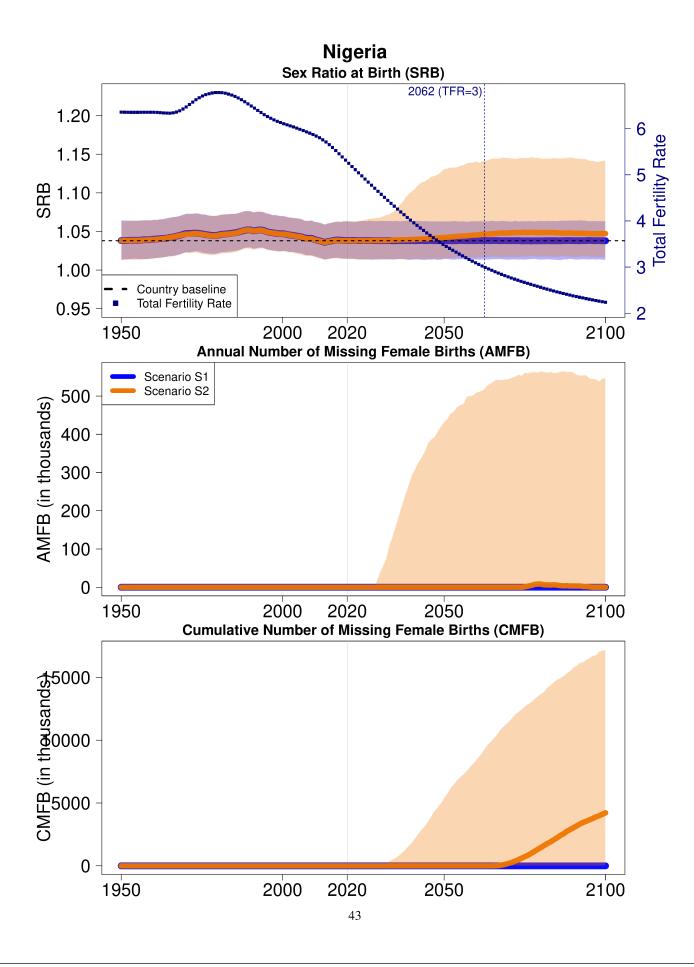


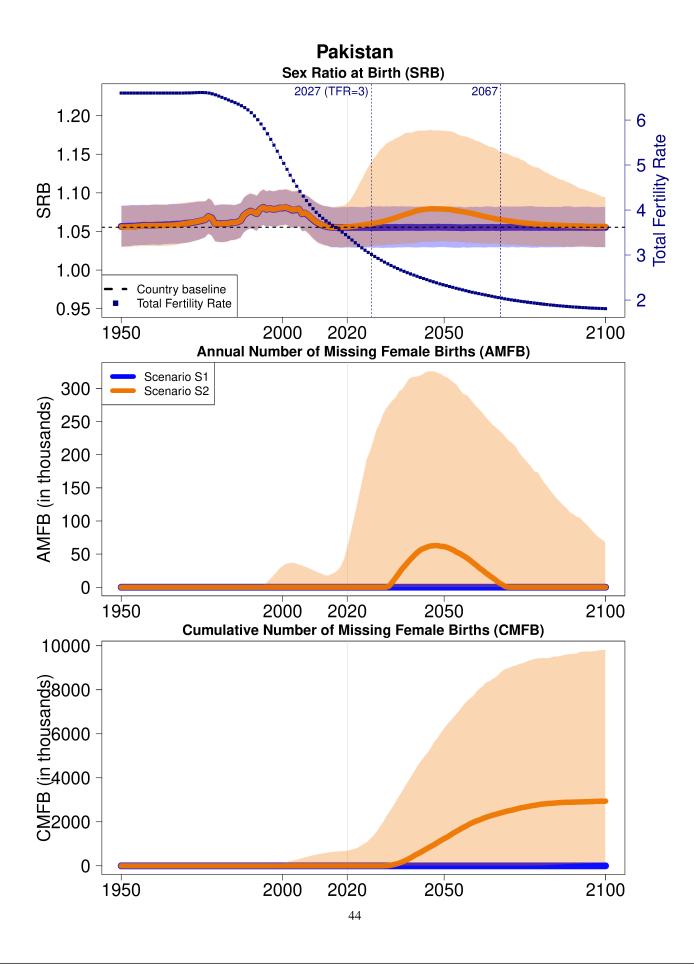


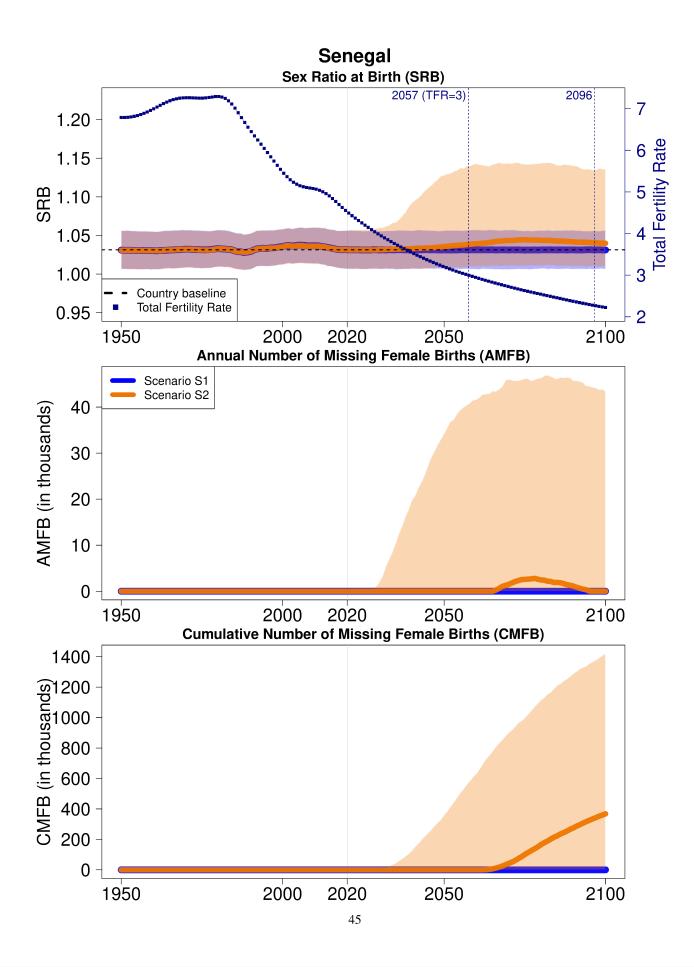


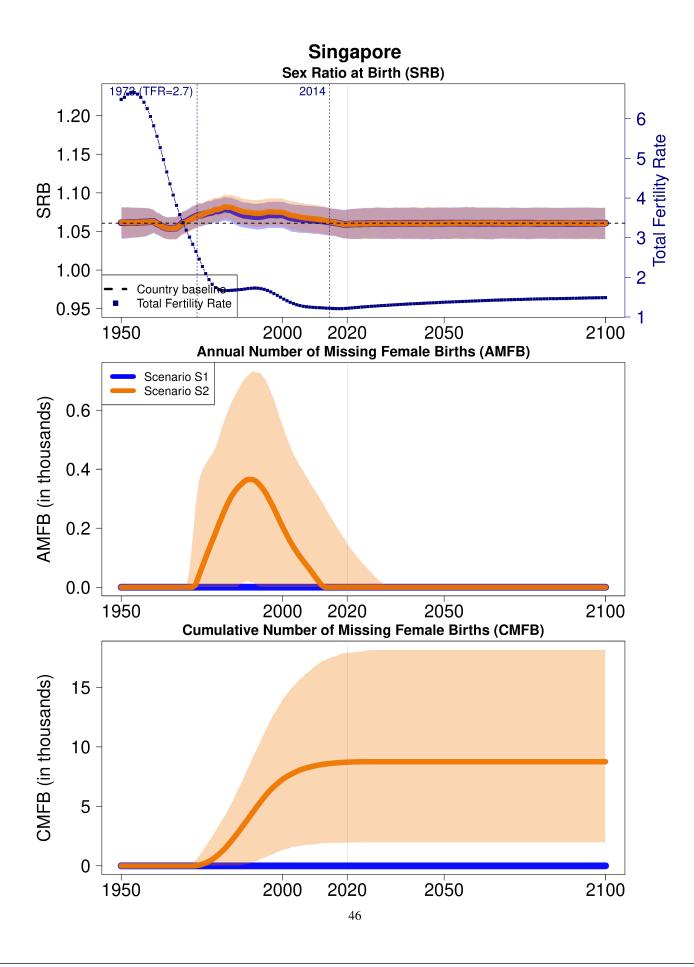


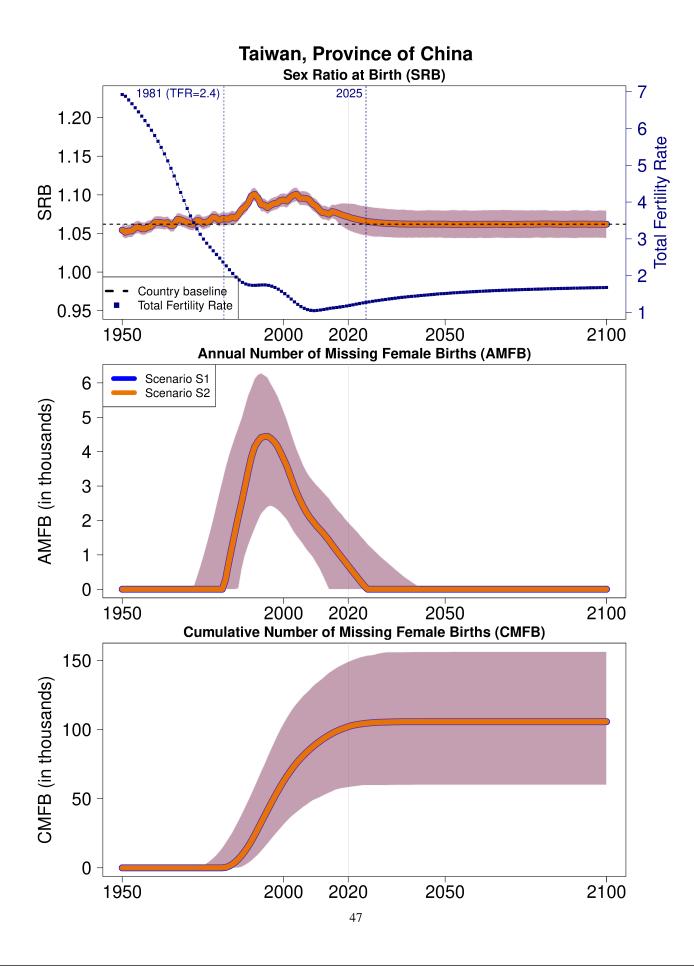


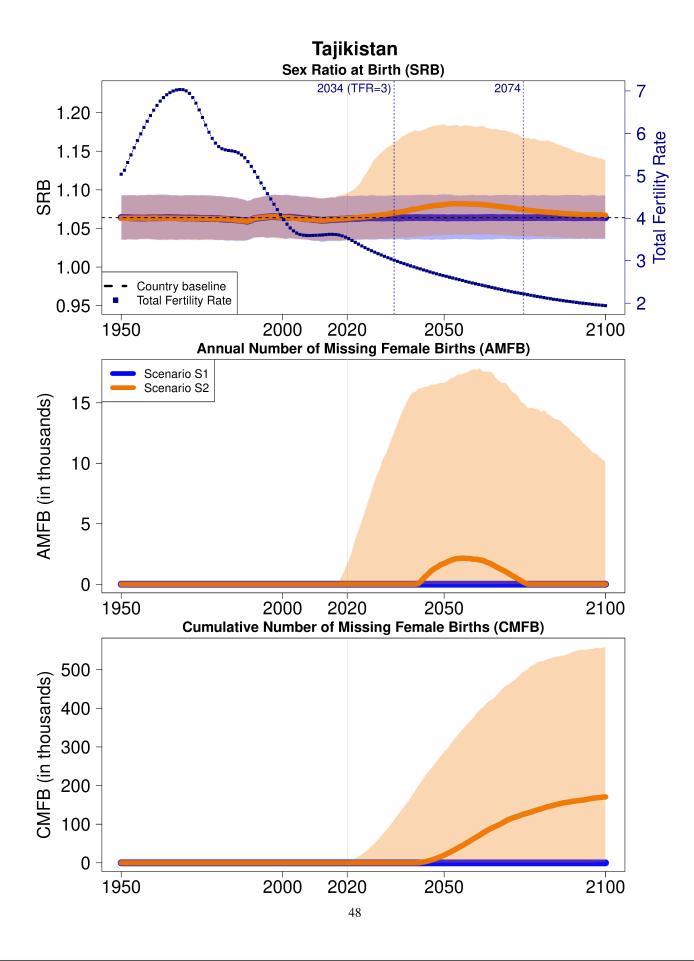


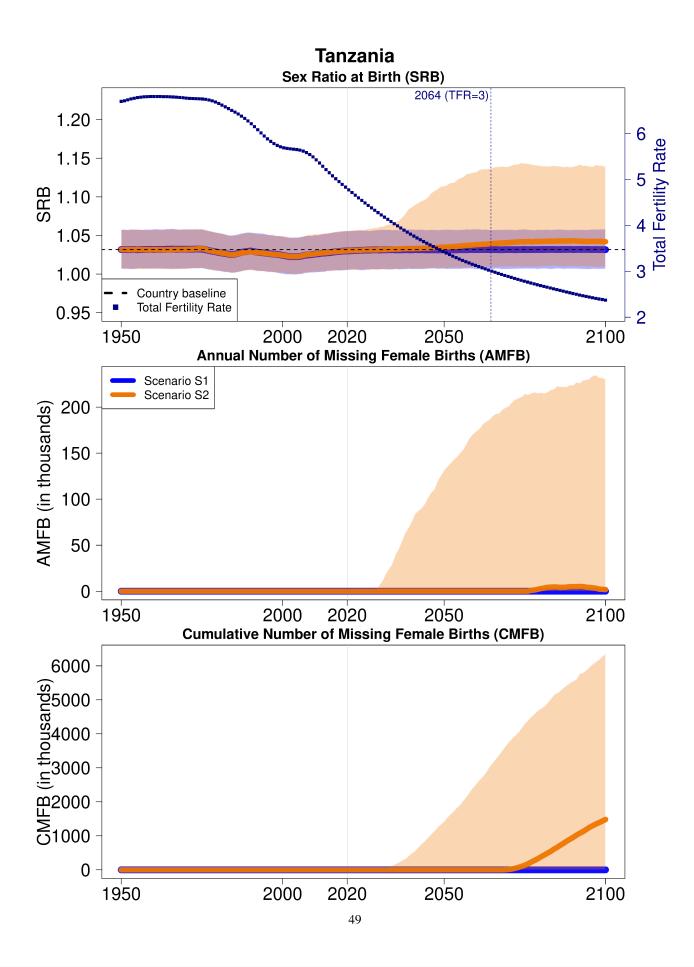


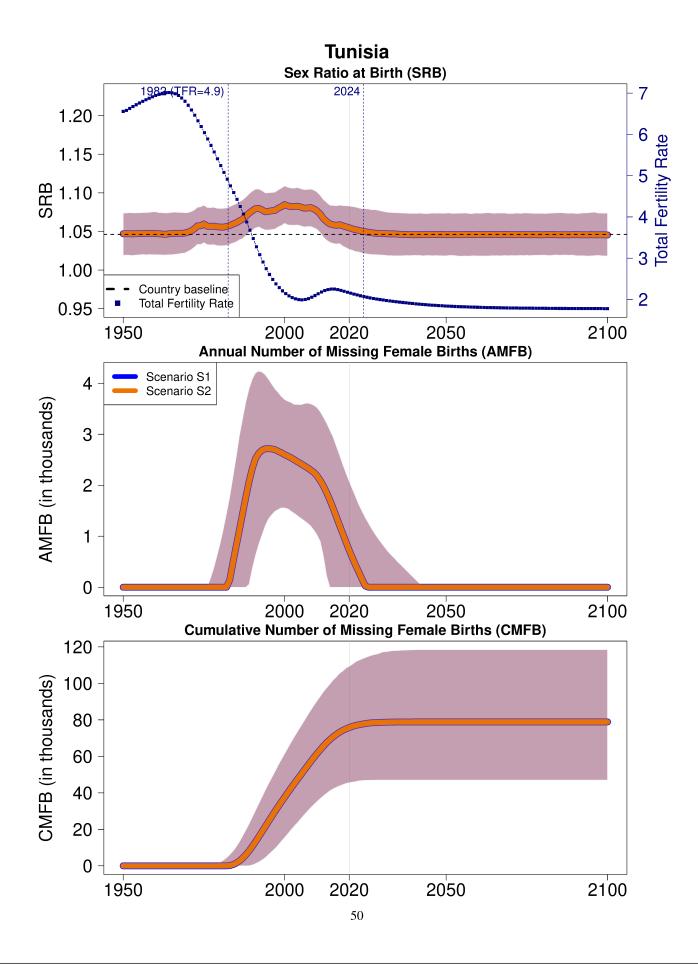


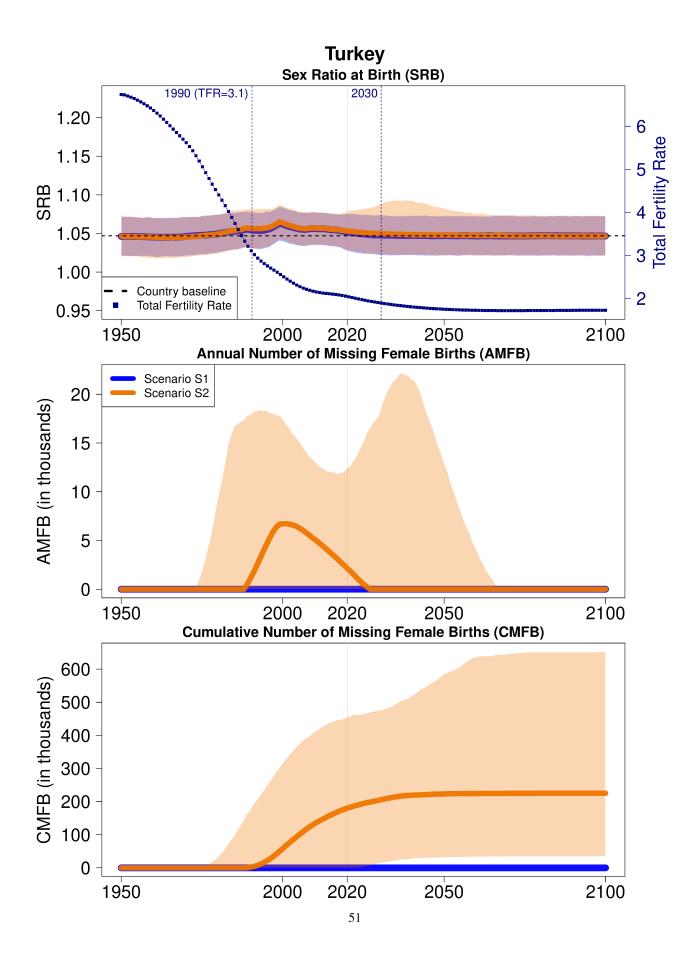


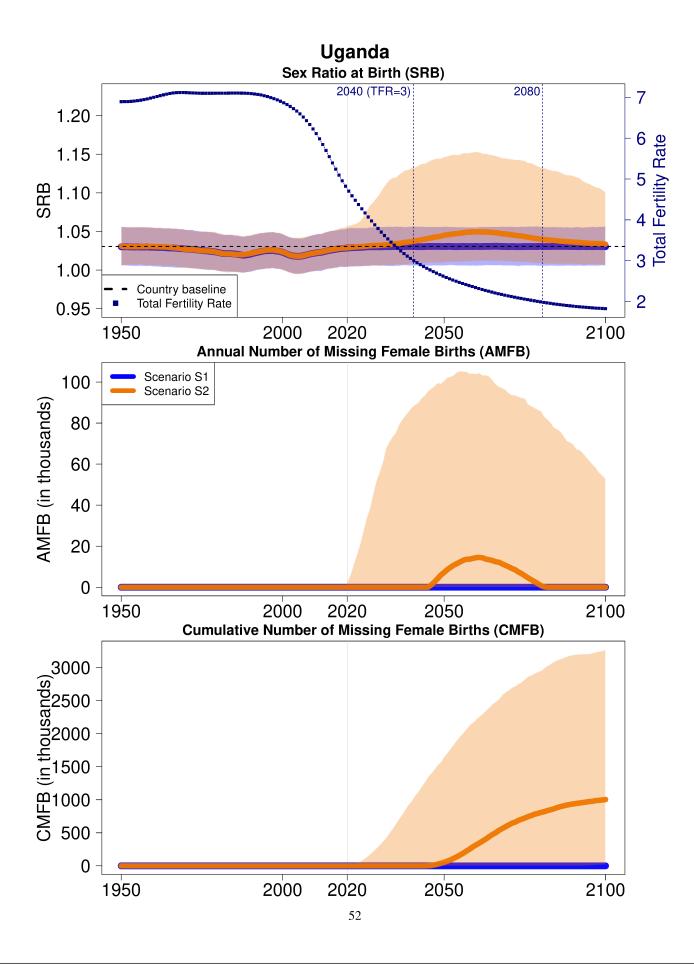


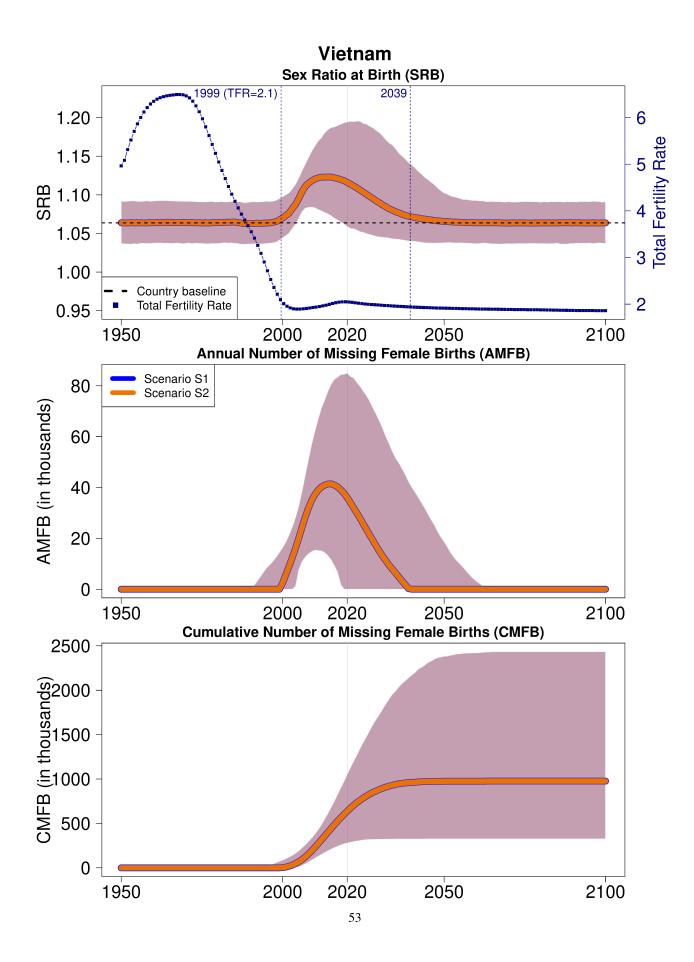












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- [4] United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2019 Revision; 2019. Available from http://esa.un.org/unpd/wpp/Download/Standard/Population/.

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